Farmers Federation News

Vol. XXXIV, No. 12 AUGUST 1954

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Say You Saw It In A FEDERATION NEWS AD

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Volume XXXIV August 1954 Number 12

Published Monthly By The Farmers Federation News, Inc.
131 Roberts St. — Asheville, N. C.

Robert G. Beard, Editor James G. K. McClure, Assoc. Editor
Rev. Dumont Clarke, Lord's Acre Editor

Entered as second-class matter November 1, 1921, at Asheville, under Act of March 3, 1879. Subscription Price: Three Years, $2.50.

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Woman's Page—By Mrs S. C. Clapp
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For hatching eggs and for commercial eggs, a cool storage room is a must in summer.

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MR. FARMER . . .

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MR. McCLURE

It is the loyalty and business of the average farmer that has made possible the growth of the Farmers Federation and its markets. The modern, up-to-date poultry plant, the hatchery shipping eggs to the southeastern states and the Caribbean, the eight locker plants, the burley tobacco sales floor, the cooperative dairy and the breeding program developing high producing cows have all been made possible by the faithful trading day in and day out by the members and patrons of the Farmers Federation.

We want to make this coming year the biggest and best the Farmers Federation has ever had. We have developed the kinds of feeds that will make money for our dairymen, our poultrymen and our hog and beef cattlemen. We have only quality seeds and goods on our shelves.

So we are going to suggest to our members that they bring in new patrons, bring in young farmers, and that they themselves go out of their way to trade at a Federation warehouse.

We hope every member will help us every day this coming year to make this the biggest year we have ever had so that we can not only pay our dividends but also pay back a good big patronage refund.

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Keep investing in the Farmers Federation and that will enable the Farmers Federation to keep expanding markets for the farm people of Western North Carolina.

• • •

Forty-Second Consecutive Dividend

ON JULY 1, 1954, the Farmers Federation Cooperative paid its 42nd consecutive dividend to the owners of the common and preferred stock.

The dividends on the common stock are paid in cash at the warehouse where you trade. We no longer send a post card notice asking you to come and get your dividend because of the expense of the post card.

So if you have forgotten to call for your dividend, drop in at your warehouse and you will find an envelope waiting for you there with your cash dividend.

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A Fine Suggestion From Mr. Hampton

OUR director, Mr. J. H. Hampton of Murphy, always comes up with a good idea. In his welcoming speech at the Murphy picnic he made a particularly good suggestion. He suggested that stockholders, who do not particularly need the money, allow their dividends to apply on the purchase of additional stock. In this way the dividends would keep building up stock and be a good saving for a stockholder.

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FINE CROPS ARE GROWN WITH

PLANTERS FERTILIZER

Will Leatherwood, Waynesville, Route 3, used Planters 2-12-12 on his alfalfa field this year with excellent results.

"We'll have several good cuttings this year," he said, "and I think Planters is the reason why we have so many outstanding alfalfa crops year after year."

GET THE MOST OUT OF YOUR LAND.....

—USE—

Planters Fertilizer

For Sale At All

FARMERS FEDERATION WAREHOUSES

The Farmers Federation's 34th Year

A Report By James G. K. McClure

President — Farmers Federation Cooperative

The outstanding features of the 34th year of the Farmers Federation Cooperative were an improvement in business efficiency, a fine spirit of team work and a wide awakeness in keeping up with all possible improvements. In many little ways, which will be described briefly in this report, the Farmers Federation is keeping right up to date.

An early member of the Farmers Federation could not have believed that we would ever do seven million dollars worth of business. But the year ending June 30, 1954 showed a total business of $7,767,656.71. This is an increase of over half a million dollars over 1953 and is the greatest volume of business the Farmers Federation has ever enjoyed.

This we consider especially creditable since many of the items which the Farmers Federation handles have been 10 per cent or more lower in price. Poultry and egg prices especially took a beating and were approximately 15 per cent below the previous year's prices. So we had to handle a considerably larger tonnage just to keep up to the previous year. The tonnage handled shows a large increase over the previous year.

Two years ago an operating management committee was appointed. This committee checks and guides the activities of the Farmers Federation. This committee is composed of the following:

James G. K. McClure, Chairman; James McC. Clarke, Executive Vice President; Guy M. Sales, General Manager; Glenn Hunt, Sales Manager; Joseph Higdon, Treasurer; Perry Greene, Manager, Marketing Department, and Don Biggerstaff, Purchasing Agent.

THE PURPOSE OF THE FARMERS FEDERATION

The purpose of the Farmers Federation is fourfold: First, to find or create markets for things that can be produced on the farms of Western North Carolina; second, to secure for the individual farmers the advantages of wholesale buying; third, to develop new sources of wealth for the people in our territory; fourth, to strengthen and develop the spiritual resources of the territory in which we are at work.

We have hued straight to the line of this fourfold purpose, and we have seen the projects sponsored by the Farmers Federation bring steadily increasing income to the farms in the mountains.

LOYALTY OF THE MEMBERS

The loyalty and support of the members and patrons of the Farmers Federation are making possible a new day in the mountain counties of North Carolina. Please remember at all times that it is the business of the average farmer, a little trading this week and a little more trading next week, which has made possible the marketing system which is being developed by the Farmers Federation. It is like a new discovery. The farmers of Western North Carolina are realizing that by trading with the Farmers Federation week after week and month after month they are building the kind of markets which in turn mean a better day for the farmers in the mountains.

The modern, up-to-date processing plant for poultry and eggs, a modern cooperative dairy, burley tobacco sales floor, eight locker plants, the breeding programs which are developing high producing hens and high producing cows have all been made possible by the loyal and faithful trading day in and day out by the members and patrons of the Farmers Federation. The little profit made on each transaction keeps accumulating and building up into a better system of markets for the people of Western North Carolina.

KEEPING UP TO DATE

As one farmer said to me a few days ago, "The Farmers Federation sure keeps up to date." During the past few months we have put in improved machinery at the poultry processing plant so that recently we picked, dressed and froze broilers at the rate of 48 a minute. The poultry plant handled 17,500 broilers in one day. The Henderson County Committee decided to put in a molasses tank and a small mill that mixes molasses with any feed mixture that a farmer wants. A member can bring his corn in on the cob, have it ground, mixed with a protein food such as cottonseed meal, and sprayed with molasses and take home a milk-producing but inexpensive feed.

Last month a corn cutter was installed at Brevard, which, together with a mixer, makes it possible for the Farmers Federation to manufacture its own scratch grain. This mill will provide a nice market for yellow corn grown by the farmers of Western North Carolina. Nothing but No. 1 corn and No. 1 wheat will be used in this scratch grain, and it will be handled by all our warehouses.

A twice a week pickup service was started both for hatchery eggs and commercial eggs. This means that the summer hatchability of our eggs will improve and the quality of our commercial eggs will be better.

A big truck with 12 ton capacity was added to our fleet, and this has cut down hauling costs.

RECORD PAYMENTS TO FARMERS

During the calendar year 1953, the farm people of Western North Carolina were paid $5,760,475.76 by the Farmers Federation for products grown on the farms of Western North Carolina and for wages. This is the best record ever made by the Farmers Federation. This money goes to farm people all over Western North Carolina. It goes back up the coves, and it goes into the valleys.

They tell us that a dollar circulates at least seven times when it is turned loose in a community. Money turned loose in a community starts things rolling. It enables people to do things they had dreamed of doing, and it gives life and lift and prosperity to a community. We have kept a record of the money paid to the farm people of Western North Carolina by the Farmers Federation for the past 26 years, and it totals $54,872,250.26. The people of the counties of Western North Carolina have put this money to the best of uses. It has built better homes, better churches and fine schools. It has helped to carry out an outstanding program of good roads, and now it works all over the territory on plans for better health.

OUR OWN FEED

The past 12 months have seen us change almost entirely to our own feed put up in our own bags by the cooperative mill of which we are part owners at Decatur, Alabama. Under the guidance of the feed experts at State College, we worked out a formula for our poultry and dairy feeds which we believe gives the best results in the production of broilers, in the production of eggs and in the production of milk. The mill at Decatur, under the management of Mr. E. P. Garrett, has done a very fine job of manufacturing these feeds. The results have been better than we could have hoped for.

The price of our feeds, considering the quality, is extremely low, and the result obtained by the use of these feeds has been remarkably good. Even with the lower prices for broilers, our broiler raisers have made money on almost every batch of broilers raised, many of them having a feed conversion of less than 2¾ pounds of feed for one pound of broiler. The flockowners report very favorably on the egg production which these feeds make possible, and the dairymen report equally favorably on milk production.

We have a dandy feed put up in our own bags by a cooperative mill of which we are members. We are moving more of these feeds every month, and it will pay the farmers of Western North Carolina to use these feeds. The mill is located at the head of barge traffic on the Tennessee River and right beside the great grain elevators of the Indiana Farm Bureau.

BUSINESS EFFICIENCY

A great effort has been made by all the Farmers Federation directors, managers and employees to improve business efficiency during the year. Steady progress has been made in improving our methods and in training our personnel, and we think that our warehouses are giving the very best kind of service all over the territory. If any member has any complaint or criticism, we surely want to hear about it because our great objective is to give the very best kind of service at all the warehouses. We have a wonderfully loyal group of managers and employees, and they are at their stations to serve our members and patrons.

We were sorry during the year to lose the International Harvester account at Hendersonville. We had had the agency for some 25 years. The loss of this account has proved a blessing in disguise because we now have the Oliver line of farm equipment at all warehouses, and it has enabled us to reduce our inventories considerably. Inventories tie up a lot of money. The Federation's inventories run up to $800,000 or $900,000, and when we are able to cut down the inventories, it helps all along the line.

HATCHERY

The big news at the hatchery is the success of the Mount Hope Leghorns which are called Cornucopias. This strain of White Leghorns, which has been carefully bred over a period of years by the Mount Hope Farm at Williamstown, Massachusetts, is a money-

(Continued on Page 6)

FEDERATION'S 34TH YEAR

(Continued from Page 5)

making strain. The hens lay large eggs, although the hens are rather small. The feed consumption of the hen is remarkably low. They lay large eggs and lots of them, and the poultrymen who have tried these Mount Hope White Leghorns are very much pleased with them.

The broilers for the markets we serve are now almost entirely the White Plymouth Rock. The hatchery has an exceptionally fine strain of these White Plymouth Rocks. During the calendar year 1953, we had 129 flockowners and sold 1,748,138 baby chicks.

Our hatchery is pullorum-clean, and in addition to serving Western North Carolina, chicks and eggs in large numbers are shipped to Florida, other southeastern states and the Carribean.

Silas Little is doing a fine job as manager of the hatchery, and Joe Harris is doing the field work which is so vital to the success of a hatchery.

THE MARKETING DEPARTMENT

During the year the capacity of the poultry processing plant was greatly increased. Two-thirds of the Farmers Federation's tobacco warehouse was used for this purpose. New and faster equipment was installed on the line, a new ice machine put in, a new zero room, a new cold room, a new cut-up room and a new egg candling room were built.

Somehow, Perry Greene kept his force picking and dressing poultry all the time these improvements were being made. The capacity of our plant has been increased, and the week before this report was written, the poultry plant was picking and dressing 48 broilers a minute.

This plant is creating a dependable market for broilers, hens, turkeys and eggs, and on this foundation a solid poultry industry is building up in the mountain counties. This plant processed over eight million pounds of poultry and one and a half million dozen eggs in 1953.

Quality has built and held poultry markets for the Farmers Federation. Constant emphasis on quality has been a prime factor in the expansion of this poultry business.

BROILER PROGRAM

Under the guidance of Ernest Walker and Wilbur Stovall, our broiler production has kept steadily increasing. Many new broiler raisers have built houses, and even though broiler prices have dropped considerably below a year ago, our broiler raisers have become so efficient that they have been making money right straight along. Our new Farmers Federation broiler feed has had something to do with this, but the chief cause is the know-how of the broiler raisers themselves.

At the moment we have some 419,375 broilers out which is more than we have ever had before. Our broiler project has kept steadily growing and offers a fine new source of income to many a farmer. Perry Greene at the Marketing Department has been able to build sales not only in this territory and Spartanburg and Greenville, but also as far south as Miami and as far north as Indianapolis because of the quality of our broilers. This quality starts with the baby chick which comes from our hatchery, then depends on the good care of the broiler raisers, and lastly on the dressing and packing at the poultry plant. Quality has built markets for the Farmers Federation.

COMMERCIAL EGG PROGRAM

The commercial egg program is one which may bring millions of dollars back to the farms of Western North Carolina. During the past year we have had 32,681 hens in 18 flocks. The owners of these flocks have from 500 to 5000 birds. The fieldman for this program is Furbur Whitmire. The eggs from these commercial flocks are in great demand, and even though the price of eggs should drop a little more, this is a project which has great promise for Western North Carolina.

The entire southeast imports eggs. Hundreds of carloads of eggs come in from the northwest. We people living in the mountains have the climate and ideal conditions for poultry raising, and we have this great commercial egg market right at our door. So we hope that more and more good poultrymen will come into this commercial egg program and help us secure a market which will return millions of dollars to the farmers of Western North Carolina. Anyone who is interested in this program can see the manager of the nearest warehouse for information.

PULLET CHAINS

The Farmers Federation cooperates with the County Agents in Western North Carolina in sponsoring pullet chains. Ten 4-H Club boys and girls in a county start with 100 baby chick pullets and raise these under the supervision of the county agent. A show is held in each county in the early fall and prizes are offered for the best pullets. In the 14 counties in which the Farmers Federation is working

(Continued on Page 7)

One Of The Farmers Federation's New Units

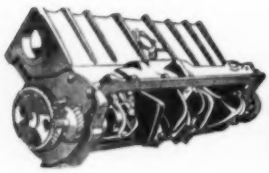
More Work Per Day!

More Work Per Dollar!

Buy a Chevrolet Truck and Be Money Ahead ALL WAYS!

TAKE ADVANTAGE OF THE MOST MODERN TRUCK SERVICE DEPARTMENT IN WESTERN NORTH CAROLINA

GENUINE CHEVROLET PARTS



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with the county agents in this project, there are 140 boys and girls raising pullets. This means that 140 boys and girls are having practical demonstrations and experience in raising poultry.

TOBACCO

One of the greatest steps in improving the economy of Western North Carolina was the coming of two sets of buyers to the Asheville tobacco market in December. Burley tobacco is about the best cash crop the farmers in Western North Carolina have. Two sets of buyers on the Asheville market will mean a market right here in the mountains which can handle tobacco as rapidly as it comes in. There will be no more three-week waits which many farmers had to undergo to get their tobacco sold.

The Farmers Federation last winter operated the Carolina tobacco warehouse. Max Roberts was in charge of this operation and did a fine job, handling 1,362,702 pounds of tobacco. The average price on the Asheville market was 54.11, and the average price on the Carolina floor was 54.71.

The Farmers Federation, as most members know, also handles the burley tobacco support program for the Commodity Credit Corporation. Joseph Higdon is in charge of this program. The Farmers Federation takes in the tobacco when it does not bring a support price, has it redried and stored, and then with government approval sells the tobacco where it can. Any returns above the cost of this tobacco and the handling are then returned to farmers. Farmers have received from the Farmers Federation $37,834.32 on the 1949 crop and $49,204.03 on the 1950 crop. To many of the tobacco farmers, these checks were unexpected.

DIVIDENDS

On July 1, 1954, the Farmers Federation paid its 42nd consecutive dividend to its preferred and common stockholders.

Dividends for the common stockholders are placed in envelopes to be called for at each warehouse. Be sure and call for your dividend. We formerly sent post cards to our members asking them to come and get the dividends, but since they have been coming so long we decided to stop the expense of the post card, and we expect the stockholder to come in and get his dividend. Notices have been placed in the Farmers Federation News to this effect.

Do you realize how much it means when we say we paid dividends? We paid out in dividends this past year over $62,000.

HOSPITAL INSURANCE

The Farmers Federation during the past 18 months has undertaken to make hospital insurance available to its members and patrons at group rates. It is very unusual that Blue Cross group rates can be secured by a county as a group. That has been possible with the Farmers Federation program. Miss Frances Setzer has headed up this program and has done an unusually fine job and now has friends all over Western North Carolina. The Farmers Federation has sponsored a sound policy with the Hospital Care Association. This is a Blue Cross association.

When we put on a campaign in a county, the campaign is not limited to Farmers Federation members. We offer insurance at this group rate to all rural people during the enrollment period. We have already had campaigns in Henderson, Buncombe, Yancey, Rutherford, Swain and Jackson Counties. Six months after the first enrollment we start a second enrollment. Some 2000 families are already enrolled in this hospital insurance plan. The success of a campaign depends on the volunteer workers. We start a campaign by securing as many volunteer workers as possible, and then we have a kick-off dinner to get started and give out instructions. After that the campaign goes on for four or five weeks.

Reports have already come in from many people who have benefited greatly by this hospital insurance. Unexpected sicknes, and accidents have overtaken them, and they have been able to go to the hospital and have all their expenses paid with no worry and hardships.

Sudden sickness or accident and an unexpected stay at the hospital ruin most any man's bank account unless he has hospital insurance.

HOOKED RUGS

The sale of hooked rugs has been even more difficult this year than last year. Imports of hooked rugs are coming in from Japan in great numbers. With their very low wage rate, it is very difficult to compete with these Japanese hooked rugs. We are making every economy in the operation of the

(Continued on Page 8)

Are your friends and neighbors reading THE FARMERS FEDERATION NEWS?
3 year subscription - only $2.50
1 year subscription - only $1.00

W. N. C. Farmers
are riding on
ENKA RAYON

More than 90% of the heavy duty tires on trucks and busses across the nation are made with Rayon — striking evidence of Rayon's top performance at low cost!

In addition to being a major producer of Rayon for tires, Enka also is known for high-quality textile yarns. And with the rest of WNC, Enka is growing . . . shipments of ENKA NYLON already have begun.

AMERICAN ENKA CORPORATION **ENKA, N. C.**

ENKA RAYON

FEDERATION'S 34TH YEAR

(Continued from Page 7)

Treasure Chest, but sales have fallen off, and it is not easy to get the rugs on the market.

Mrs. Mildred Baldwin is the manager of the Treasure Chest.

RELIGIOUS DEPARTMENT

The Religious Department, as all our members know, sponsors the Lord's Acre Movement. Many of our members feel that this is the most important department in the Farmers Federation. The Lord's Acre Movement was started by the Farmers Federation at a time when churches were in great trouble. In the 1920's the hat was passed in many a church and the collection would be only four or five dollars. The preachers were discouraged and churches were dying. Now the rural church is probably the most important institution we have in America. This Lord's Acre Plan came along just in time to add strength and vitality to the country church.

Under this plan, each member of the Sunday School and Church is given an opportunity to have some project for the church. A child can set a hen and raise the chickens, a girl can raise a calf, a boy can raise a pig, a man can have a patch of potatoes or an acre of corn. All kinds of projects can be used. Under the dedicated leadership of Dumont Clarke, this plan was presented to hundreds of churches in Western North Carolina. Then churches outside this territory heard of the movement and wanted to learn about it. Mr. Clarke has been asked to speak all over the United States at Religious Conventions. Little by little people have realized the value of the plan. We are the headquarters of the movement, and it keeps spreading. From the reports coming in, we estimate that there must be some 12,000 churches using this plan at the present time.

Last year Mr. Clarke prepared a four-page pamphlet explaining clearly how the plan can be started and carried through in the rural church. The demand for these leaflets has been amazing. Some of the denominations in America have ordered enough to send to every one of their rural churches. Missionary organizations have sent them out to hundreds of rural churches on the mission fields.

From the reports we receive, it appears that the Lord's Acre Movement is having more effect in stimulating and vitalizing the country church than ever before.

ONE HUNDRED BUSHEL CORN PROJECT

The Farmers Federation for some years has invited every farmer, farm woman, 4-H Club boy or Future Farmer in Western North Carolina who has grown 100 bushels of corn on a measured acre to a luncheon. Dr. Emerson Collins, who has led the state in the great corn campign, was our speaker this year. Mr. John Gilmore of Candler was the top man this year, having the highest production in the state. We were all especially interested in his high yield because he made it on the land of one of the early members of the Farmers Federation, Mr. George Owenby. Mr. Owenby had built up the fertility of the soil, and this high corn yield, we feel, is a tribute to the good farm practices of our late and esteemed friend and member, Mr. George Owenby.

This corn luncheon each year emphasizes the great value of high production per acre. In our mountain counties we do not have the broad level land of the west. The number of acres we can cultivate is much fewer. For that reason we need high production per acre.

You will note that in all its programs the Farmers Federation emphasizes high production per acre on all crops and per animal unit for all animals.

SKYLINE COOPERATIVE DAIRIES

Skyline Dairies paid its semi-annual dividends both on July and January 1 during the year. In fact, the Skyline Dairies has paid a regular dividend since it was started.

The dairymen supplying Skyline had a particularly hard year because of the long drought last summer. It not only cut pastures, but it also cut almost in half the hay crop expected by our members.

The Secretary of Skyline, James McC. Clarke, put in considerable time analyzing the business, and considerable savings have resulted.

W. M. Reed, who has been the manager for five years, resigned on April 1, and Mr. L. C. Beck was installed as manager. Mr. Beck has had a life-long experience in the milk business and has taken hold of this new job with enthusiasm. The price being paid the Skyline Dairy for our four per cent milk is $6.25 per 100.

CAMPAIGNS FOR NEW FACILITIES

The rural population of India has an extremely low per capita income. One reason for this is that the rural people have never learned to invest money in their own business.

When farmers set out to increase their income, the first thing to do is to invest money in marketing

(Continued on Page 48)

More Than 10,000 WNC Farm People Now Have Blue Cross with Hospital Care Association Through The Farmers Federation

If Your Family is Without Blue Cross Protection, Write our Asheville Office For Full Details

COMPLETE HOSPITAL, SURGICAL AND MATERNITY CARE COSTS ONLY A FEW PENNIES A DAY

Special Notice To Folks in Clay and Cherokee Counties
A special enrollment will be held in your section in August. Inquire at your Farmers Federation Warehouse for information on how you can join.

The Blue Cross Plan

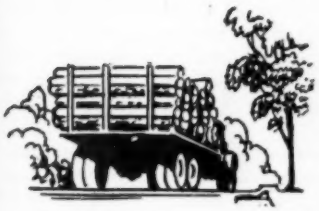
HOSPITAL CARE ASSOCIATION

212 MILES BUILDING TELEPHONE 3-5521 ASHEVILLE, N. C.

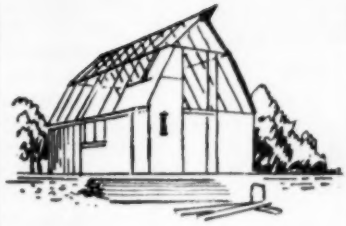
MY TREE FARM

is really paying off!

He grows and harvests trees as a crop. Tree farming is like any other kind of farming, except the crop cycle is a little longer. Nature does most of the work. The tree farmer protects his woodland from fire and harvests trees when they're ripe and the price is right.



PULPWOOD. The 20th century cash crop. Sell your tree farm thinnings as pulpwood. You can make good wages harvesting and hauling it yourself.



LUMBER. Trees harvested on the woodlot can provide lumber for new barns, sheds or even a new house. Sawlogs are a Tree Farm crop.

POSTS. Costs go down and fences go up with posts harvested on the farm woodlot. Posts and poles also can be a cash crop.

FOREST INDUSTRIES PROVIDE CASH MARKETS FOR TREE FARM HARVESTS

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Reared In Spring-Fed Mountain Stream and Now Available For Stocking In Public And Private Waters.

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TELEPHONE 2261 CASHIERS, N. C.

WNC WOODS & WATERS

by MALCOLM EDWARDS

The French Broad River produced these unusually large catfish. Often it takes more than an hour to pull in these fighters which make excellent eating.

"Big game" fishing in Western North Carolina sounds unbelievable, and yet this exciting sport is readily available in Madison County. Each summer a very respectable number of yellow and blue cat fish, weighing up to 50 pounds are taken out of the French Broad River. The accompanying photograph gives some idea of the number and size which are taken from this water.

Most are caught on fresh water rod and reel, although salt-water tackle can be used to good advantage. A heavy line testing 40 to 60 pounds is commonly used and a size 8/0 hook. Some fishermen put the hook on the end and the weight up the line a couple of feet, but more and more are turning to the salt water system of placing the sinker on the end and the hook on a dropper 2 or 3 feet up the line. At least one-half pound of lead is needed and often several times this much is required to hold the rig on the bottom in fast water.

Live suckers, horney-heads, and red worms are the preferred baits. Suckers and horny heads should be 6 to 10 inches long and are hooked rather deep through the lips. When worms are used, as many as possible are threaded on the hook; some experts being able to put approximately one pint of worms on a single hook. The old axiom of "big fish-big bait" is surely appropriate here.

This cat fishing is best in late July, August, and the first of September. Fish the deep, swift flow-

(Continued on Page 46)

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"The Best Since 1888"

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MOST FREIGHT CARS don't have a lazy bone in their body. Still, there are exceptions. A few shirkers would like to loaf in the yards or on a siding — or travel "light", only partially loaded. But they're finding it mighty hard to get away with it on the Southern these days!

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We're taking a good searching look at *all* of our "we've-always-done-it-that-way" practices. This keeps us on our toes—and it gives you better, ever-improving service.

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SILAGE — A YEAR AROUND FEED

By R. K. Waugh
Dept. of Animal Industry
N. C. State College

Livestock farmers the world over agree that roughage should play a major part in feeding ruminant animals—dairy cows, beef cattle, sheep and goats. When North Carolina farmers are deciding how to produce this important roughage they have three major classes of feeds to consider: (1) pasture, (2) hay, and (3) silage. Many farmers will want to use all three kinds and certainly all three should be given adequate consideration because each has some advantages.

Advantages of Silage

Silage is the feed which North Carolina farmers have had the least experience with. There are several advantages for silage a few of which are: (1) A variety of crops can be ensiled (2) making good silage is less affected by adverse weather than making hay (3) silage can be stored in a variety of ways.

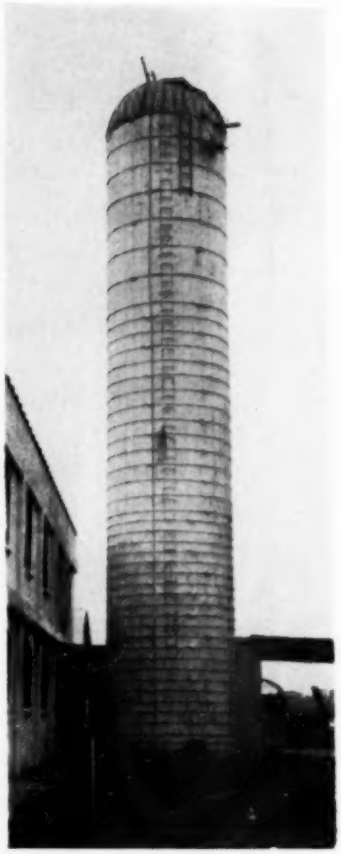
The common crops ensiled in North Carolina are corn, pasture and hay crops and small grain. Sorghum, Soybeans, Sudan grass and other similar crops can be ensiled.

A trench silo partially filled. The walls of this silo have not been concreted or plastered. It does have a concrete floor which is a must for satisfactory performance of a trench silo.

The ensiling process is carried out by packing the fresh forage crop to exclude air and allowing fermentation to proceed very much as sauerkraut is made. Under proper preservation the material does not spoil or rot but develops a sweetish sour ordor. Corn, Cereal grains, Sudan grass, and sorghums usually develop the desirable kind of fermentation. These crops are moderate to low in protein and rather high in carbohydrate material.

Other crops such as alfalfa, Ladino clover and soybeans sometimes do not develop the desirable fermentation with the result that the silage is "off" in color and odor. The off odor may or may not indicate that the material is poor feed. Animals sometimes consume silage that is offensive to our sense of smell. The addition of preservatives to some forages, particularly legumes, increases the chances of having silage with a good odor. However, most crops can be successfully ensiled with no preservative. In this case it is helpful to have the moisture content of the material being ensiled between 65 and 70% water. Material with this moisture content, when chopped rather finely (chopper set for ½

(Continued on Page 45)



A conventional concrete stave silo.

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MAY BELL

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FIELD SEEDS

59 YEARS THE BEST

BE SURE — SECURE

MAY BELL ORCHARD GRASS
MAY BELL KY. BLUE GRASS
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MAY BELL LADINO
MAY BELL RED CLOVER
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MAY BELL ALSIKE
MAY BELL SWEET CLOVER

SOY BEANS — COW PEAS

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WESTERN NORTH CAROLINA HEREFORD ASSOCIATION

is sponsoring its seventh annual

PUREBRED HEREFORD AUCTION SALE

Friday, September 17th 12 Noon

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Auctioneer, A. W. HAMILTON

15 Bulls 47 Females Both Open and Bred

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3 H. Farm	Canton, N. C.	F. W. von Canon	Banner Elk, N. C.
Roy S. Haynes	Clyde, N. C.	Cordell Russell	Robbinsville, N. C.
J. E. Holbert	Horse Shoe, N. C.	Walnut Knoll Farms	Canton, N. C.

These animals were selected by J. S. Buchanan and committee of the State Extension Service and if you are looking for good blood lines, be sure to mark September 17th on your calendar.

Dr. A. P. Cline President, Canton, N. C.
Mrs. E. D. Chandler, Secretary, 15 Bear Creek Road, Asheville, N. C.

For catalog write or call Mrs. Chandler.

WOOD'S PERMANENT PASTURE MIXTURES

The pasture in Edgecombe County, N. C., seeded 27 years ago, is as productive as ever

ABUNDANT YEAR 'ROUND GRAZING AND BALANCED DIET!

Economical, productive, nutritious and palatable, Wood's Permanent Pasture Mixtures are improved by many years of experience. They grow off faster, flourish in dry summers, crowd out weeds and bear abundantly for many years.

Wood's Grain Pasture Mixture

Furnishes more grazing in less time and at less cost than any other crop. This mixture is highly nutritious and relished by all livestock and poultry. It has ideal proportions of rye grass and grains balanced with winter legumes and rape to supply protein for growth and warmth, but cannot cause bloat.

Wood's Certified Small Grain Seed

The reduction in allotments of wheat, and possibly other field crops, makes it more important than ever to use the purest and best seed available. Certified Seed assures you of this. We brew small grains in different climatic regions of the South for high yields and disease resistance. Certified Seed of the leading strains of Wheat, Oats, Rye and Barley will be available.

Write for Prices and Fall Catalog
Ask your local dealer for "Wood's Seeds"

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Swain County
by Stanley R. Swanson

A new idiom in the American language is "Know-How." We say with pride that we in America have the "Know-How" for mass production. In all branches of technology America has the "Know-How." Are not her roads the finest, her buildings the tallest, and her production the greatest?

In fact her knowledge in all fields of endeavor has become so vast that Swain County farmers with their tax money help to send "Know-How" farm missionaries to foreign countries. We would enlighten the world to our way of knowing how to do things.

Yet these Swain County farmers fail to inoculate their alfalfa at seeding time, and our seed dealers say that ladino clover needs no inoculation. Three acres of land is used to grow 100 bushels of corn when one acre in corn and two in grass will produce the 100 bushels plus four tons of hay.

Many of us in Swain County burn our corn stalks and crop residue, while European farmers have been practicing organic farming for thousands of years.

We waste our forests and pollute our streams so that we may obtain money to beam the light of America by radio behind the Iron Curtain countries. We overstock our pastures and erode our fields so that our taxed dollars will send "Know-How" farm missionaries to the ignorant people outside enlightened America. We refuse to rotate our crops and properly fertilize those we seed. We prefer to do the way our forefathers did and yet we criticize the Chinese for ancestor worship.

Perhaps, if our fields last long enough, we will save the people outside the U. S. from their ignorance by teaching them the American "Know-How" way of doing things.

McDowell County
by L. B. Hairr

The "new look" is a term used referring to the latest cars and fashions. It can also be applied to a field or farm, according to F. A. Houck of Glenwood. Houck has given his farm the "new look." He plowed in gullies, worked down steep banks, built terraces, constructed outlet channels, a farm pond, and planted crops on the contour. He says he is trying to put into practice the things that he knows will conserve soil and water and at the same time build up the fertility of the land.

"Let's be soil builders and not soil robbers."

Water and soil can be held on the field by strip farming, states T. A. Hilton of Marion, Route No. 1. Hilton recently pointed out to a group of farmers, that long narrow fields "on the level" save soil, water, soil fertility, and power on his farm. He has an excellent example showing that gulley erosion can be stopped and controlled by strip crop farming. Hilton says strip farming is one conservation practice that he cannot afford not to have on his farm.

Clay McIntosh of Nebo says strip cropping combines several conservation practices for keeping topsoil in place to grow crops. McIntosh is practicing strip cropping on his rolling land.

(Continued on Page 32)

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New CONTINENTAL TRACTOR PUMPS

Fits all tractors. Adjustable from low to high pressure. Complete all fittings. Replace your obsolete pump that won't prime or by-pass. See or call us today

See Your
Farmers Federation Manager

DEALER IN HAY & GRAIN

RICHARD DIEHL

PHONE 3792 JONESBORO, TENN.

FEDERATION EXPANSION DUE TO SALE OF STOCK

By James McClure Clarke
Executive Vice President

The building of new Farmers Federation marketing facilities and processing plants has been made possible by the sale of Preferred and Common Stock to the people of Western North Carolina. Regular semi-annual dividends on both Preferred and Common Stock in the Federation have been paid since January 1st 1934.

The figures below show the amount of capital stock outstanding at end of the years 1933, 1938, 1943, 1948 and 1953 respectively, and demonstrate the Federation's rapid growth.

Year	Amount of Stock Outstanding (Preferred & Common)
1933	$ 60,383.76
1938	$ 93,235.85
1943	$ 179,253.36
1948	$1,013,866.95
1953	$1,170,144.48

The period of the Federation's greatest expansion to date started in 1943 with the construction of the Asheville and Hendersonville freezer locker plants. Locker plants were soon added at Waynesville and Tryon.

Early in 1946 additional stock was made available to finance construction of a locker plant and warehouse at Brevard. Then came locker plants and new warehouses at Marion and Spruce Pine and a locker plant at Spindale. All of these buildings were financed by local investment in Farmers Federation stock.

The farmers of Clay County subscribed for enough stock in 1946 to install a complete Federation warehouse there and purchase a heavy-duty truck.

Since 1950 the sale of additional stock has been authorized by the directors to finance the enlargement of the Poultry Dressing Plant. This plant processed over 9,000,000 pounds of poultry during the past year.

The dividend record on Federation stock is a remarkable one.

(Continued on Page 37)

Say you saw a FARMERS FEDERATION NEWS ad when buying from advertisers.

PENNEY'S
ALWAYS FIRST QUALITY!
In Asheville

CONGRATULATES
THE FARMERS FEDERATION
ON THEIR

34th Anniversary

In Working With
The Farmers Of

WESTERN NORTH CAROLINA

Best Wishes to You

Farmers of

Western North Carolina

BEACON MANUFACTURING COMPANY

SWANNANOA, N. C.

NEW FEDERATION STRING BAND BIG HIT

By Worth Wilkerson

Overflow audiences at all of the Farmers Federation picnics this year have been enthusiastic over the new Farmers Federation string band headed by the Mimosa Boys of Morganton. The band is featured on M-G-M records, and has won several statewide contests.

Joe Franklin, leader of the group, started singing professionally at the age of 14. He has appeared as guest star on Roy Acuff's "Grand Ole Opry" show and the "Tennessee Barn Dance," as well as several television shows. He now works as an announcer at radio station WNNC, Newton.

The popular piano player of the group is Darryl Petty, who also sings baritone in the quartet and plays the accordion. Darryl has been with the band for over three years. He is 16 and has just recently won first prize as the champion teenage pianist of North Carolina and Tennessee.

Jimmy Buchanan, tenor singer in the quartet, also plays the drums and bass. He recently won first prize as the state champion teenage fiddler. Jimmy is 13 and has been with the band for over two years.

Ray Austin, who has been with the group for five years, sings bass in the quartet and plays the bass.

Panhandle Pete with his one man band and comedy routine is more popular than ever at this year's picnics.

Gaither Robinson, veteran banjo player and singer, is back on the picnic circuit again this year, along with Alex Houston, popular Hendersonville ventroloquist. Alex spent the winter performing in

Slicing watermelons to start off the 1954 picnics at Burnsville are Norman (Slick) Barnett, Manager of the Burnsville warehouse and his staff.

A young Yancey County picnicker proved to be shy about having his picture taken but not about eating watermelon.

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For A Good Time . . .
Eat at Bill Carter's
SILVER DOLLAR CAFE
At The East End of
The Old West Asheville Bridge

AT COUNTY PICNICS THIS YEAR

One of the outstanding quartets at the Hayesville picnic was the Gospel Four, composed of Ralph Allison, Hayesville, and Early McClure, Cline McClure and Wanda McClure, all of Hiawassee, Georgia.

Someone forgot the spoons for the egg-in-spoon race at Sylva. So the boys ran with the eggs in their mouths. Max Roberts, picnic director, ponders the outcome at the right.

Florida and throughout the East.

Brenda Rice and Ann Roberts, Asheville, have also sung at most of the picnics, while General Dalton, Forest City, has cut some fancy buck-dancing steps.

Local performers, choirs, and quartets have provided audiences with a great variety of outstanding entertainment.

The Breedlove Sisters, Almond, have appeared at several picnics, as have Lester and Rusty Waldrop, Franklin, and the Ledbetter Family Choir.

The Hollifield Trio, Celo, entertained at Burnsville. The perennial favorite, Aunt Samantha Baumgardner appeared at Sylva, and the Carolina Mountain Boys captured the first place prize at Brevard.

Jerry Ruth Smith, Murphy, won the first prize at the Cherokee County picnic and appeared at Sylva. The teenage acrobatic artists, Patsy and Linda Neil, provided top-flight entertainment at Franklin.

Each year the Farmers Federation holds all-day picnics in each of the Western North Carolina counties which it serves. J. G. K. McClure, president, makes an annual report on the progress of the cooperative during the previous year while Rev. Dumont Clarke, religious director, reports on the Lord's Acre Movement. James McClure Clarke, executive vice-president, acts as master of ceremonies.

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CORN CRACKER AT BREVARD

The Brevard Warehouse has just installed a machine to make its own scratch grain and cracked corn. This will place the Federation in a position to have the very best scratch available, as the quality of grain being used can be controlled. Nothing but the best grade corn and wheat will be used.

In addition to making it possible for the Federation to offer a quality scratch, it will provide a new market for your corn. The Federation will pay the market price for number one yellow corn or wheat. The corn must be shelled before it can be used.

Most commercial mixed feeds, except the "all mash" feeds, are built so that grain can be fed with the mash. When grain can be used along with mash, the feed cost per bird is cheapened. Our own Co-op feeds are built so that grain can be fed. A flock of 100 birds in production will consume approximately 20 pounds of mash, 12 to 14 pounds of oats and 6 to 8 pounds of scratch. Normally, scratch feeding is lower in the summer. Grain feeding for pullets should never exceed 15 to 20 minutes of feeding time per day.

Three sizes of cracked corn—fine chick, intermediate, and coarse cracked—are made by the Brevard corn cracker.

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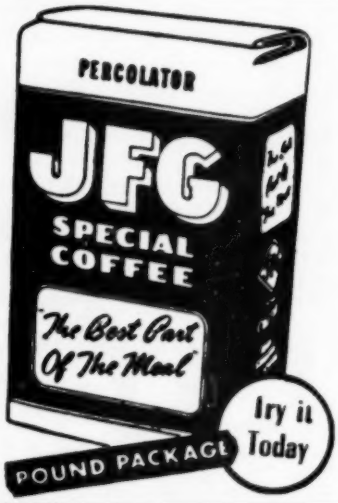

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THOMPSON WHITE ROCKS PER WEEK
EVER-BEST FEEDS
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34th ANNIVERSARY SALE

Celebrating the 34th anniversary of the founding of the Farmers Federation, the Farmers Federation will hold a special sales event for the month of August.

All the Farmers Federation stores are joining together in this month long "Anniversary Special" which will feature exceptional merchandise offerings.

This year will mark the company's anniversary with spirited competition among employees throughout the territory. Achievement awards will be made at the end of the month to all employees at each store showing an increased volume of business for the month. The manager whose store shows the overall largest percentage increase in volume, makes the best use of overall sales promotional techniques, carries through with the best personal selling performance and applies the best housekeeping rules, wins himself an H & R "Gamester" Shotgun; deluxe, bolt action, three shot tubular repeater equipped with a new "Varichoke."

The Federation is launching out the largest fall campaign ever undertaken. An all out effort is being made to offset the traditional drop in sales volume this time of year. August is set aside for "Anniversary Features," September as "Co-op Feed" month and October as "Hardware Review" month. It is hoped that every member of the Federation will help make these campaigns a big success.

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Incorporated
WHOLESALE DISTRIBUTORS
Electrical Appliances—Plumbing—Warm Air Furnaces
Garden-All Tractors—Farm Machinery
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SEE YOUR DEALER

SPECIALS! *Buy Now!*

34th AUGUST ANNIVERSARY SALE

SPECIALS! *Save Now!*

100% NEW WELL ADAPTED LAWN SEED
Shady or Sunny Mixture

WIZARD COW & SHEEP MANURE
Sterilized To Kill Weed Seeds

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"The Best Money Can Buy"

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HIGH QUALITY
Reinforced With Nylon

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START THE FALL OFF WITH QUALITY EGGS!

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In
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Save Time, Money
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CARBOLINEUM TOXITE

USE MYZON
Poultry Builder
For Stronger,
More Productive Birds

Housing Time!
Worm Those Pullets With
DR. LEGEAR'S RED CAPS
For Cecal and Round Worms

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HORN IN THE WEST IN 3rd SEASON

By Worth Wilkerson

The historical drama of Daniel Boone and the Watauga County frontiersmen's fight for freedom is now in its third season at Daniel Boone Theatre in Boone.

"Horn In The West" played before 100,000 people during its first two seasons, and was acclaimed by critics as an outstanding and realistic drama.

It tells the story of Appalachian highland pioneers who pushed westward to escape the harsh rule of colonial overlords, how they established homes, farms, churches, and defended their newly found freedom by defeating the British at Kings Mountain.

The play was written by Kermit Hunter, author of two other successful outdoor dramas, "Unto These Hills," and "The Lost Colony."

Besides Boone, "Horn In The West" involves such colorful, factual characters as Col. John Sevier, Chief Atakulla, Nancy Ward and Gov. Tryon. A bit of fiction is added with the conflicts of Geoffrey Stuart, a young British doctor who is torn between loyalty to the British crown and the path of freedom urged by hearty Watauga frontiersmen.

The Daniel Boone Theatre is located six miles from the Blue Ridge Parkway by way of highway 421, and five miles from the parkway by way of highway 321 from Blowing Rock. It is located on Daniel Boone's hunting trail of the 1760's, and his hunting cabin is only a short distance from the theatre.

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STOP BLUE COMB*

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helps keep flocks at full production
...gets sick birds back on feed

YOU DON'T CHANGE FEEDING PROGRAM
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Birds Recover Within 48 Hours, Tests Show

Science has conquered Blue Comb, and instead of dying within 48 hours, chickens and turkeys can now be treated to recover within 48 hours! MYZON Poultry Builder is simply mixed into the birds' drinking water at the first sign of the disease. Sick birds that won't eat will drink, and within 24 hours you can see the improvement. Within 48 hours you can expect to have Blue Comb so completely overcome that birds will be regaining weight and even laying again. But don't wait for Blue Comb to hurt even a few birds. Give your flocks a small amount of Myzon Poultry Builder daily and hit diseases (Blue Comb, Air Sac, Colds) BEFORE they get a start, keep your birds healthier. Keep your hens laying more eggs, your chicks and broilers growing faster. It costs only pennies per bird.

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VITAMIN A—disease fighting
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At The Highest Outdoor Theater in Eastern America SEE

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3rd BIG SEASON

Nightly except Mondays through September 6th.

DANIEL BOONE THEATRE, BOONE, N. C.

For information, tickets and accommodations write "Horn In The West" Boone, North Carolina or Phone Boone 540.

RIDE! SWIM! SKATE!

Many Other Amusements

Free Picnic Tables

THE RECREATION PARK

4 Miles from Pack Square
On the Old Black Mountain Highway

Owned and Operated by
THE CITY OF ASHEVILLE

CHEROKEE COUNTY GIRL COMPILES OUTSTANDING 4-H CLUB PULLET CHAIN RECORD

Jerry Ruth Smith, outstanding Cherokee County 4-H Club girl is shown second from left above receiving a hundred baby chicks under the Federation-sponsored 4-H Club Pullet Chain. Don Ramsey, Murphy warehouse manager is second from right in the picture.

Jerry Ruth is shown above with one of her prize winning pullets at the fall fair.

An example for all 4-H Club Pullet Chain members has been set by Jerry Ruth Smith, of Murphy, N. C., an entertainer at many Farmers Federation picnics and more recently famous for her fine work in the Cherokee County pullet chain program.

A county winner for two years, Jerry Ruth received 100 baby chicks in the spring of 1953 and raised all of them successfully, taking the 12 best pullets to the fall fair where she took first prize. So attached was Jerry Ruth to her 100 pullets that she bought them back at the fall auction for $2.50 per pullet.

Jerry Ruth's first pullet laid at four and a half months, and when the time came for culling, she didn't have a single cull in the one hundred birds.

In the second year of her pullet chain work she won first place among the county 4-H Club members on her production-type pullets. When the time came for her to sell these pullets the record shows that she not only accumulated spending money for several things she wanted and needed but she was also able to buy an electric range for her parents as a "Mother's and Father's Day" gift.

(Continued on Page 26)

ADS can help you buy what you need—and save you money. READ THEM CAREFULLY!

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Overcome low egg production, run-down, unprofitable poultry—give your birds Dr. LeGear's Plus combined with Poultry Prescription. It's guaranteed* to stop nutritional diseases and, at the same time, it gives your flock the tonic boost needed for healthy appetites and high egg production.

*Satisfaction guaranteed or your money back.

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   Uses Liquefied Petroleum or Natural Gas
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GAS METHOD BEST FOR TOBACCO WEED CONTROL

By James Davis
Asst. Buncombe County Agent

Methyl Bromide has proven very successful in the sterilization of burley tobacco plant beds for the control of weeds. This method is used instead of burning.

Thirty demonstration beds were sterilized by the county farm agent's office and several farmers purchased equipment and sterilized their own beds. The farmers who purchased equipment also did custom work for neighbors. All the beds that were sterilized were very good.

Methyl Bromide is a good weed killer and has the advantage of burning in that you are able to locate the plant bed convenient to a transplanting area, and convenient to a good water supply.

Low Cost

The cost for treating a 100 by 9 foot bed is $27 for the equipment and $7.65 for enough gas to sterilize the bed. The equipment cost includes the price of a plastic cover large enough to cover the bed.

The equipment will last three to four years if given proper care. In some cases, neighbors get together to share the cost of the equipment and swap it between them.

The cost listed for the gas is for enough to treat a 100 by 9 foot bed at the recommended rate of one can per 10 square feet.

Handle Gas Carefully

In handling the gas care should be used. Farmers should avoid breathing it, or getting it on their skins or clothing. If it gets on the skin it should be washed off immediately.

If clothing is exposed, it should be changed as soon as possible and washed, otherwise it will irritate the skin.

How to Treat 100 x 9' Bed

This is the procedure used for treating a 100 by 9 foot bed.

The bed is fertilized and generally prepared just as it is before seeding. Eight to 10 burlap bags are filled with straw, then each is rolled and scattered about the bed. These will hold the plastic cover up, providing spaces for the gas to occupy.

Three pans are placed in the bed, and a tube leading to the

(Continued on Page 38)

JAMES DAVIS

THE SIGN OF
GOOD TOBACCO SEEDS

SHIPP'S

Black Root-Rot Resistant
Certified Tobacco Seed
Ky. 16, Ky. 26, Ky. 35, Ky. 57
Produced in the heart of the
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SHIPP TOBACCO SEED
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RUINING YOUR LAWN .....?
•USE "DEATH TO MOLES"!
RESULTS PROVEN BY OVER
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CONGRATULATIONS — BURLEY GROWERS
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For Full Value On Your Crop...

1. Get Your Seed Beds Prepared Early.
2. Use The Proper Analysis Fertilizer According To North Carolina State Extension Recommendations.

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GREENEVILLE . . . TENNESSEE

STATE COLLEGE GROUP VISITS FARMERS FEDERATION

Students from N. C. State College recently visited the Farmers Federation on their 1954 Agronomy tour. Shown above is a group of them in front of the Main Office of the Farmers Federation. The tour is designed to give the students a better appreciation of agriculture in North Carolina and this year covered approximately thirteen hundred miles. Among the organizations visited by the students were experiment stations, tobacco manufacturing companies, farmers cooperatives, feed and flour mills, fertilizer plants and representative farms from each of the principal agricultural sections of the state. Associate Professor Samuel Tisdale and Thurston J. Mann were in charge of the group.

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BILTMORE PLAZA ASHEVILLE, N. C.

ALL FARMERS FEDERATION

CARS & TRUCKS

ARE EQUIPPED

WITH

SOUTHERN BATTERIES

BUILT TO GO

THE DISTANCE

FOR

FARM EQUIPMENT

AUTOS—TRUCKS

DIESEL ENGINES

FOR BETTER LIVING...

beyond the gas mains

Essotane

Liquefied Petroleum Gas

metered GAS service

Trouble-Free Cooking! *No dirt, no smoke, no hard work* with Essotane, and you can pin-point the flame level for *steady, even* heat so important in baking and roasting!

And get fast, clean, convenient Essotane Gas for:

Hot Water — Assured supply, plenty for dishes, washing!

Refrigeration — Efficient, noiseless, reliable!

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Immediate Installation . . . Automatic Gas Delivery . . . Pay-As-You-Use Monthly Billing.

Also available in bulk deliveries for commercial and industrial uses.

Prompt, Reliable Delivery Service. Call — write — come in to your nearby Essotane store or telephone Esso Standard Oil Company for full details.

ATTENTION tobacco growers: Essotane gives tobacco the modern, fast, sure cure!

Esso

ANOTHER DEPENDABLE ESSO PRODUCT

Flockowners News

by Silas L. Little

Maybe this sounds like a broken record to you by now but it is the most important factor in making money either in the hatchery or the hatching egg business on the farm. With these hot days making inroads on egg quality all over the country hatching eggs are likely to get scarce and as a result egg prices will be pushed up to a more profitable level. It is a known fact, however, that no hatchery can pay top prices for a poor quality hatching egg. Hatching eggs must be gathered at least five times per day in the summer time and must be stored in a place which will keep the quality that was put into the egg by the old hen.

Cool Place Needed

One way to insure this is to have a cool basement or an egg holding room. Now, the room must not only be cool, but should also have a high degree of humidity. Moisture in holding eggs is just as important in holding eggs as temperature. If your egg holding room is dry or if you are having a hard time keeping it cool enough these hot days take a garden hose that is about worn out and put it up with brackets along the ceiling of your egg room on the walls. Connect the hose to a faucet or tank on the outside of the house and several times each day turn enough water on so that it will trickle down the walls of the egg room. This will not only keep the humidity up to a point so that the eggs will hatch, but will also help to keep the room cool and comfortable when you are trying ot grade eggs. Try it and see if the price which the Farmers Federation pays you for eggs doesn't go even higher above the market price on eggs than it usually is.

35,000 To Be Placed

Last year we introduced a policy of paying a five cent premium on all eggs from flocks which were placed in the fall of the year from September until Christmas. Many of the people who started flocks last fall are now beginning to reap the benefits of that five cent premium. Several of the flockowners who started their flocks in the spring of the year couldn't understand how or why they didn't get the same price as their neighbors. This year we need approximately 35,000 birds placed in the fall with most of them coming in October and November. We will have a limited number of ten week pullets available and will also have day old chicks which are bought direct from the breeding farm. Take advantage of this opportunity to get the best possible prices for your eggs next spring and summer when the demand is likely to be at the highest point of the year. If interested, either contact the hatchery or the Federation manager in your area.

How To Keep Production Up

Are those hen's going into a summer molt? During this hot weather production goes down for no reason at all it seems. They are still good hens and can be kept at a profitable level of production with good management. If water is plentiful keep some running over the roof of the house and sprinkle some on the inside several times a day. Make sure that feed consumption stays up by feeding crumbles, pellets, Myzon, buttermilk or wet mash. We now have our breeder mash in crumble as well as mash. You may want to switch your birds over to the crumbles and increase the feed consumption. We also have a new product on the market called Co-op Greenies. These pellets are to be used as a production booster and are highly fortified to insure good results. When fed once each day

(Continued on Page 26)

YOU CAN DEPEND ON

BACKED BY NICHOLS M.I.*

Call it what you want—nickability, combinability, or heterosis—Nichols females and the specially developed white male lines go together as smooth as silk to give you white feathered chicks with all the qualities you need for consistently top results.

If your market asks for white feathered broilers, choose one of the "name" crosses based on Nichols first generation females. That way, you will be sure of getting superior broiler characteristics from both parents . . . plus crossbred vigor and better performance that are the result of outstanding combinability.

Available at better broiler hatcheries everywhere. Write us for the names of hatcheries nearest you.

*** MOTHER INFLUENCE, the Nichols combinability factor that makes the good broiler crosses *great*.**

NICHOLS

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the truck that's always there

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SEE OUR
TAPPAN & HARDWICK
GAS RANGES
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This Suburban Rulane service truck is a familiar sight on local roads. It's a symbol of the *dependability* of Suburban Rulane gas service that means so much to owners of modern gas appliances.

You'll find that local people are delighted with Suburban Rulane gas. One reason: they know they can *depend* on their Suburban Rulane gas man for fine service.

Good gas *service* is as important to your family as the fine gas appliances you install.

you can depend on RULANE Suburban Gas Service

701 BILTMORE AVE. PHONE 3-6391 ASHEVILLE, N. C.

GOOD BARN EQUIPMENT ESSENTIAL

By W. Floyd Keepers
Executive Secretary
Barn Equipment Association

The proposal for changing milk canitarians, may be an advantage to those producers who have exceptional managerial ability and are able to produce clean milk consistently. The change, if it is made, will bring new appreciation and greater use of sanitary steel equipment in dairy barns. This type of equipment is easier to keep clean and whether it is subject to regular inspection or not, it stays clean. Further, it does not provide harboring places for dirt and disease germs.

Without farm inspections, some dairymen will likely become careless with their facilities and may soon be in trouble with high-bacteria count milk. Those with modern equipment will have a greater pride in upkeep and appearance of their barns, and the good equipment will stimulate better management practices in all phases of milk production and handling.

Good, modern equipped barns will always be a sound investment for the dairyman who wants to sell a profitable product—high quality milk.

KIRKSEY & COMPANY, INC.
HEATING - PLUMBING - APPLIANCES
FAIRBANKS MORSE DEEP WELL JET PUMPS
WITH 42 GALLON TANK
NOW ONLY $137.50
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BUT YOU CAN'T BUY BETTER!
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REDUCE POWER CONSUMPTION
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MAKE MACHINERY AND ENGINES
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and Refrigerated
Truck Bodies
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OUTSTANDING FOR MEAT AND EGGS

TRAP NESTED
PRESSURE SELECTED

U. S. APPROVED
PULLORUM CLEAN

6½ lbs. at 10 weeks

produced at Mass. 1953 C.O.T.

BROILER CONTEST WINNINGS

1953 Mass. C. O. T. Heaviest entry 5 lbs. at 10 weeks.

1953 Maine Broiler Test heaviest Chickens average of three growth trials 4.48 lbs. at 12 weeks.

1953 Georgia Broiler Test heaviest White Chickens second highest of 20 competing entries—feed efficiency 2.78.

1953-1954 Georgia Broiler Test heaviest Cockerel weight average 3.54 lbs. at 10 weeks. Second heaviest Pullet average 2.88 lbs. at 10 weeks. Highest livability 100%.

1953-1954 California Random Sample Test. Highest feed efficiency out of 26 entries 2.79 lbs. at 10 weeks. Highest White Rock livability 99%. Highest White Rock eviscerated yield.

1954 New Hampshire Test highest feed efficiency at 9 weeks 2.41, average weight 2.99.

1954 Mass. C. O. T. First Place—best conformation—heaviest 5 lb. 5.3 oz. at 10 weeks. 10 lb. lead over nearest competition. Best conformation award. Feed conversion 2.62 at 10 weeks. Believed to be Nation's heaviest official C. O. T. entry at 10 weeks.

TRADE MARK

FARMERS FEDERATION ARE AUTHORIZED DEALERS FOR PILCH'S FIRST GENERATION WHITE ROCKS.

PILCH'S POULTRY FARM

BOX WR-39 — HAZARDVILLE CONNECTICUT
PHONE THOMPSONVILLE, RIVERVIEW 9-8325

CHEROKEE COUNTY GIRL

(Continued from Page 21)

In addition, she also had some money put away for her expenses at Western North Carolina College which she plans to attend in September.

There are still twenty of these hens left on the Smith's farm and each of these is laying an average of 16 eggs a day.

There are now 15 counties where the Farmers Federation is sponsoring 4-H Club pullet chains. This means that 16,000 chicks were placed this year among the 10 most qualified 4-H Club boys and girls in each county, Polk County having received 2000.

Under this program many outstanding boys and girls are receiving first hand experience which will enable them to become the leading WNC poultrymen in future years.

FLOCKOWNER NEWS

(Continued from Page 22)

they give the hen lots of feed with little effort on her part.

Watch that feed and water space. Add an extra waterer and feeder during these hot days and every time you go through the house stir up the feed in the hopper so that it will look fresh and moist.

Now is the time to watch pullets on the range for signs of enteritis, worms and intestinal coccidiosis. Watch out for contaminated water and feed early and late so the birds will eat during the cool part of the day. Feeding pullets buttermilk once or twice each week will help keep them in top notch condition.

We hope that you will derive some benefit from these remarks. Remember the hatchery is always at your service!

W. E. SALE & SONS

MANUFACTURES

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• Summer heat places a heavy overload on your old milk cooler . . . makes it work twice as hard. The cooler that did the job for you last winter may not be able to see you through another hot summer. Don't gamble your milk checks against the failure of an old, inefficient cooler . . . because Old Man Sun will be working against you.

THESE DAYS, EVERY DOLLAR OF PROFIT COUNTS. PLAY SAFE WITH A NEW DELAVAL "IMMERSION" COOLER—THE SURE WAY TO BEAT THE SUMMER HEAT OVERLOAD SEE US TODAY!

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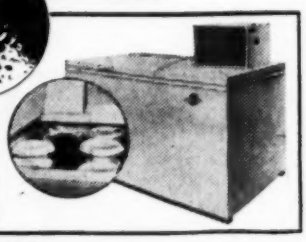

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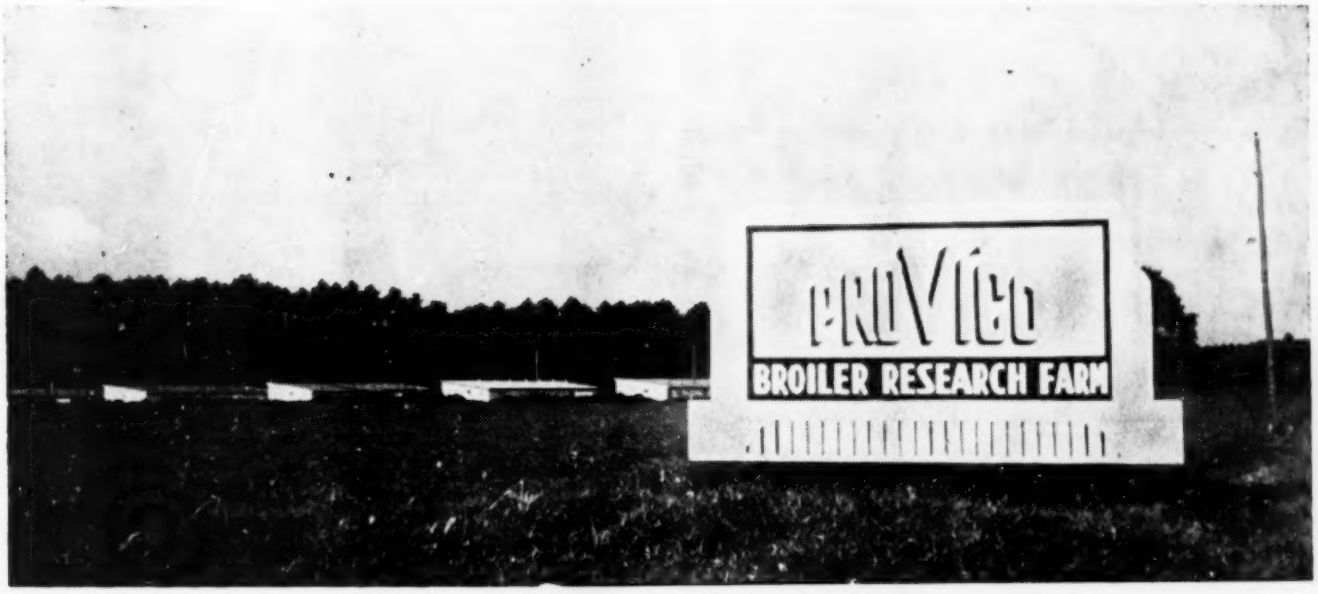

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Then Look At The Records LOCAL Folks Have Just Made!

Age	63 days
Weight	2.86 lbs.
No. Started	2040
No. Sold	2039
No Lost	.0%
Lbs. Meat per 100 lbs. Feed	41 lbs.

Age	62 days
Weight	2.91 lbs.
No. Started	18000
No. Sold	17774
No. Lost	1%
Lbs. Meat per 100 lbs. Feed	40 lbs.

Age	62 days
Weight	2.82 lbs.
No. Started	4000
No. Sold	3989
No. Lost	0.7%
Lbs. Meat per 100 lbs. Feed	41 lbs.

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This remarkable new bait **attracts** and **kills** both resistant and non-resistant flies. Just use sprinkling can, applying as directed. Application is as simple as walking through your barn. After fly population has been reduced, less frequent applications are needed and your fly control job becomes easier.

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Garden Notes

By Mrs. C. C. Proffitt - Asheville Garden Club

This last summer month is not considered an active gardening month, and it is well that it is not, for with the heat, vacations and company here in the mountains, there is not much time or energy left for the garden.

There are a few "musts" in garden maintenance during August: Watering, mulching (save all your grass clippings), spraying or dusting, staking tall plants, feeding Chrysanthemums, Dahlias and Roses (for last time), and cutting off dead flower stalks and "leggy" growth.

The hose, duster or sprayer and clippers should be kept handy and used often in the early morning and late afternoons. As you relax and look over the garden in the cool of the evening, take your clippers along and snip off all dead flowers which will mean more than most anything to the good looks of your garden and to the longer bloom of your plants.

If you raise your own plants, there are a few seeds that should

Continued on Page 36)

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BETTER COMMUNITIES MAKE A BETTER COUNTY

The Cedar Mountain Community Center under construction. This building has now been finished and was dedicated on July 12th. The organizational meeting of this community was held last August under an oak tree, on the very spot where this building now stands.

By Morris McGough
Agricultural Development Council

County progress through community action is a good way to describe what is now happening in Transylvania county. Six communities in the county are organized and hard at work in the Transylvania County Rural Development Program. They are setting an impressive record of farm, home and community improvements.

First community in the county to organize was the Little River Community, which won honorable mention last year in the Western North Carolina Rural Community Development Contest, in competition with communities all over this area. The other communities that have since organized are Lake Toxaway, Cedar Mountain, Dunn's Rock, Quebec, and Balsam Grove.

Transylvania civic clubs and businessmen have put up $1150 in cash prizes for the communities that make the greatest improvements this year. A county organization with representation from the communities, the sponsors, and the agricultural agencies has been set up to administer the program. Julian A. Glazener, County Farm Agent, is president.

One of the most interesting projects to come out of the community development program is a series of radio programs called the Community Hour. Each of the communities has presented a 30 minute program, featuring the community club officers, committee chairman, quartets and others from the community. These programs are sponsored by businessmen in each community and have attracted a big listening audience. Recordings of the programs have been played in the communities and have been used in connection with a course in community development at North Carolina

(Continued on Page 37)

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RELATED TO LONGHORNS

Believe it or not, the famous Texas Longhorn cattle are descended from these Highland cattle of Scotland which were photographed by Harvey M. Heywood, Sr., Biltmore, N. C. on a recent trip to that country.

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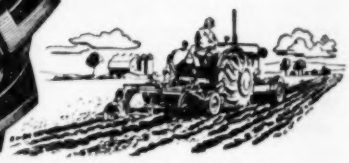

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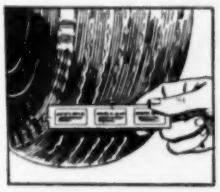
Now you can tell at a glance when your tires are in the Safety Zone, Trade-in Zone, Danger Zone. You can take advantage of top trades before your tires are in the Danger Zone and lose their value.



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SCS DISTRICT NEWS

(Continued from Page 16)

Mitchell County
by Ray Bryant

Dr. J. S. Howell of Little Switzerland is making good use of his land. He is using each acre according to its capabilities and its needs for production and improvement. He is making each acre pay the greatest amount.

To conserve and enrich the soil, and to graze during the hot months of July and August Howell planted Kudzu on an old eroded field that produced very little grazing. He planted in white pine another field that was eroded too badly for crops or pasture.

He is seeding 15 acres to pasture by the strip crop method. When he plows he plows on the contour only saves the soil but water as well.

To provide food and cover for wildlife he has wildlife borders of Bi-color and Sericea lespedza on acres that are too shady for crops. To provide food, recreation and a near permanent water storage area he has a small farm pond—something that is within the reach of many other farmers throughout the county.

Dr. Howell agrees with Allin and Foster in the **Challenge of Conservation** that: "We have already settled the frontiers of a new land. Today we have to build our new frontiers on the foundations of the old. Through conservation, we may yet make the American dream of freedom and abundance come true. But without conservation — conservation wisely and vigorously applied, not merely talked and written about—we may wake up some bleak dawn to find ourselves a poor nation, our chances for permanent abundance vanished or seriously impaired."

Macon County
by W. L. Harper

The dry weather that has pre-

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BOWERS
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Sales FORD *Service*
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Good Food — Courteous Service
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vailed for the past few weeks is showing up to good advantage the crops that were planted on land that had a good cover crop turned. The high organic content of the soil has acted like a sponge to let the water into the ground and to hold it for the plants use.

Albert Ramsey, Jr. of the Iotla Community has a good demonstration of the advantages of maintaining humus in the soil which can be seen in his corn for quite a distance. In the lower part of the field, on practically level land, tobacco has been grown for the past few years. The area was heavily fertilized and manured each year for the tobacco. The corn is not as thrifty and has a pale yellow color as compared with the adjoining upland that had an alfalfa sod turned before planting. This corn, even though on higher ground is dark green in color and is doing fine.

Commercial fertilizer is essential for furnishing necessary food elements for plant growth, but there is no substitute for organic matter. Soils low in organic matter are tight and tend to crust or bake easily. This causes more water to run off during each rain, and running water moves the soil further down hill.

Begin planning now for next year, advises Ramsey, by sowing a cover crop and return to the soil all humus possible.

Yancey County
by Lewis W. Dameron

Duane McDougald and John Bennett, two Yancey County 4-H club members presented the first place demonstration on soil and

(Continued on Page 36)

FEATURES for YOU - - FEATURES for EVERYBODY!

You and all your family, young and old, will find *The Citizen* and *The Times* welcome visitors every day—welcome *and* valuable. For in their columns, in addition to full news coverage, are home helps, sports, comics, editorials, pictures from here and everywhere, etc.—features and facts for everybody. *Subscribe today—read both!*

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IT MEANS SO MUCH TO KEEP IN TOUCH

Woman's Page

by Mrs. S. C. Clapp

Good Gravy

We have many requests for directions for making gravy. So many homemakers say that they cannot make good gravy so here are a few suggestions that might help one to improve the gravy.

Gravy may be divided into two types and they are 1) natural or pan gravy and 2) cream sauced. Natural or pan gravy is most often served with roasts, broiled steaks and smoked ham. Pan drippings are diluted with about half as much boiling water as drippings, no thickening is added and the gravy is seasoned as desired.

Cream sauce gravies are made the same as white or cream sauce depending upon the ingredients. Good proportions of these vary from one to 3 tablespoons of fat from the drippings and 1 to 3 tablespoons of flour for each cup of liquid. If there is an excess of fat in the drippings, drain off and measure for the amount of gravy desired. It is best to remove meat before making gravy.

For Good Gravy:

1. Drain off excess fat.
2. Measure ingredients accurately.
3. Brown the flour for brown gravy before adding liquid. (If the flour is browned before or after it is added to the fat, increase the amount of flour, using 2 tablespoons browned flour for 1 to 1½ tablespoons unbrowned flour — since browning decreases its thickening ability).
4. Add cold liquid to fat and flour mixture to smooth gravy easily. When hot liquid is added, the flour may cook before the gravy can be stirred smooth.
5. A shaker or gravy blender will help to make smooth gravy.

Gravy is always a desirable food and it adds much to the plainest of foods. So make an effort to be the best gravy maker.

(Continued on Page 44)

Cecil's

The QUALITY of the TRAINING That You Receive in a SCHOOL Determines Your OPPORTUNITIES and YOUR ADVANCEMENT.

It pays to attend a GOOD SCHOOL!

ENROLL NOW for September 7

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KANSAS CREAM

Self-Rising

WAFFLES

2 Cups Sifted Kansas Cream Self-Rising Flour
1 tbsp. Sugar
2 Eggs, separated
1½ cups Milk
2 tbsp. Melted Shortening

Stir the sugar into the flour. Mix the beaten egg yolks with the milk. Stir this mixture into the sugar and flour, add melted shortening and beat until smooth. Fold in the egg whites which have been beaten to a light peak, not dry. Cook on a hot waffle iron about three minutes. Serve with syrup or sugar.

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GRIFFITH PRODUCTS ASSURE YOU PROFITABLE, QUALITY PROCESSING

Complete, Easy and Ready-to-Use

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MODERN FARM HAM PICKLE
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Produce extra fine quality ham and bacon with these famous, fast, ready-mixed cures. Made scientifically—under laboratory control, with uniformity certified—Modern Farm Ham Pickle and Superior Bacon Mix give your meats an appetizing color and delicious flavor, *quickly and safely!*

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PORK SAUSAGE SEASONINGS

The tangy, flavorful goodness of your pork sausage will be talked about town—when you use a Griffith seasoning formula. Made of prime spices, blended *under laboratory control!* Specify sage content desired: None, Light, Medium, Southern Style.

(SPECIAL: Griffith's "Freezer" Pork Sausage Seasoning . . . flavor-stabilized against rancidity . . . enables you to sell delicious pork sausage right from the freezer.)

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G-4 FLAKES . . . The Lard Antioxidant

Make lard that's *stabilized* to retard rancidity—that *stays firm* without refrigeration. The kind of lard housewives pay more for! G-4 FLAKES gives you these results—easily, economically, safely. It's non-toxic. *Just weigh it! . . . add it! . . . stir it in!*

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GARDEN NOTES

(Continued from Page 28)

be sown this month in the cold frame or flats. Heading the list are pansies, and other biennials and perennials such as Sweet William, English daisies, Wall flowers, For-get-me-nots, Primroses, Delphinium and Snapdragons. In regard to pansies, one grower reported that to get best germination in hot weather, the seeds should be placed in a refrigerator for a week before sowing. The same is true of Delphinium seeds. Also recent tests show that seed bed soils treated with Krilium, produced better seedlings—larger and more vigorous than usual.

There are also a few bulbs which should be planted in August: Madonna Lilies, fall Crocus, Calchicum, and Sternbergia. These last three are rather unusual bulbs and not always easy to find, but once these bulbs are started in the home garden, they remain faithfully for many years and bloom during the early fall.

This is a good month for propagating cuttings of all kinds—tender bedding plants as well as hardy shrubs. These should be placed in a shady flat or cold frame in moist, well-packed sand or a mixture of sand, peat moss and vermiculite.

Besides these few active jobs to be done in August, most of our work will be preparing for fall planting which starts in September. Selections should be made and orders gotten off for Peonies, Oriental poppies, lilies, daylilies (Hemerocallis) and the early bulbs. The garden magazines for this month all have full page "ads" featuring new varieties or special offerings of these plants, which make you want them all. If you do not have any of these regular garden magazines such as "Flower Grower" or "Popular Gardening," go down to the garden center at Sears and spend a little time looking them over. You will be fascinated by all the new things the various growers have to offer. Many can be ordered right from the ads without bothering to order catalogues. Of course, your local seedsman will be featuring some of these plants, so go by and check with him before ordering.

One of the important events of the month is the 15th annual Flower and Vegetable Show, August 23rd and 24th at the City Auditorium, sponsored by the Men's Garden Club of Asheville.

All gardeners are invited to exhibit and by all means to attend and see what others are growing; thereby, learning new flowers and gaining much valuable information.

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SCS DISTRICT NEWS

(Continued from Page 33)

water conservation at the Western Carolina District elimination contest held in Asheville on June 29.

Duane and John demonstrated the need and value of contour strip farming over other types of farming being practiced in Western North Carolina.

For their outstanding work in presenting this first place demonstration, these two boys will receive a free trip to Raleigh to participate in the North Carolina 4-H contest on soil and water conservation demonstrations. At Raleigh they will compete with winners from the other five Extension districts in the State.

State winners will receive an all expense paid trip to the national contest to be held in Chicago this fall.

Buncombe County
by C. R. Patton

Morris Bench is preparing his land for seeding pastures by the alternate strip method. District technicians assisted him recently

(Continued on Page 38)

TERRAMYCIN POULTRY FORMULA

BLUE COMB

Also known as Pullet Disease, Mud Fever, Non-specific Enteritis

Treatment: Drinking water—stir two ounces Terramycin Poultry Formula into ten gallons of drinking water and give to birds as only source of water for 4 or 5 days.

Dry feed—Thoroughly mix three ounces Terramycin Poultry Formula per hundred pounds of the complete feed ration and feed for 4 or 5 days.

Prevention: Terramycin Poultry Formula is recommended for the prevention of Blue Comb when the disease is known to be in the area.

For prevention, mix one and one-half pounds Terramycin Poultry Formula per ton of complete feed ration. Feed continuously for protection against Blue Comb Disease. Observe sanitary precautions—clean litter, clean drinking utensils, keep birds warm and dry

AIR SAC

Aid in reducing mortality from Chronic Respiratory (Air Sac) Disease and Infectious Sinusitis

Add three ounces of Terramycin Poultry Formula per 100 pounds of feed. This may be used together with two ounces of Terramycin Poultry Formula per 10 gal. of water.

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Ask Your Federation Manager For Details

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FEDERATION EXPANSION

(Continued from Page 15)

Forty-two consecutive semi-annual dividends have been paid on both preferred and common stock. Altogether a total of $510,208.47 has been paid to the people of Western North Carolina in cash dividends on Federation stock since 1934.

R. Church Crowell, for many years Vice-President of the Federation, headed up stock sales for the cooperative up to 1946. Since 1946, Mrs. C. E. Dameron, Public Relations Director, and James McClure Clarke, Vice-President, have been in charge of the Federation's stock sales program. They have had assistance from the warehouse managers and from many of the Federation's Directors. Several of the Directors have contributed a great deal of time and ability to handling stock sales in their respective counties.

Common stock in the Federation is $10 a share and pays a 6 per cent dividend. It is the voting stock and may be purchased only by a farmer or farm-owner. Preferred stock is also $10 a share and pays a 5 per cent dividend. It may be purchased by anyone. Inquiries about stock in the Farmers Federation should be addressed to James McClure Clarke, Vice-President, Farmers Federation, Asheville, N. C.

BETTER COMMUNITIES MAKE

(Continued from Page 29)

State College.

One by-product of the radio programs is a great flurry of horse-shoe pitching. One of the communities challenged the others to a horse-shoe pitching contest, and they found plenty of takers. Horse-shoes have been flying thick and fast in Transylvania this summer.

The community development program has turned up a lot of hidden talent in the communities. Every community has discovered speakers, singers, guitar players, etc., that they didn't know they had. The Little River community has been putting on a mountain play, written and directed by Mrs. Glanna Shipman of the community. Recently they put this play on

(Continued on Page 40)

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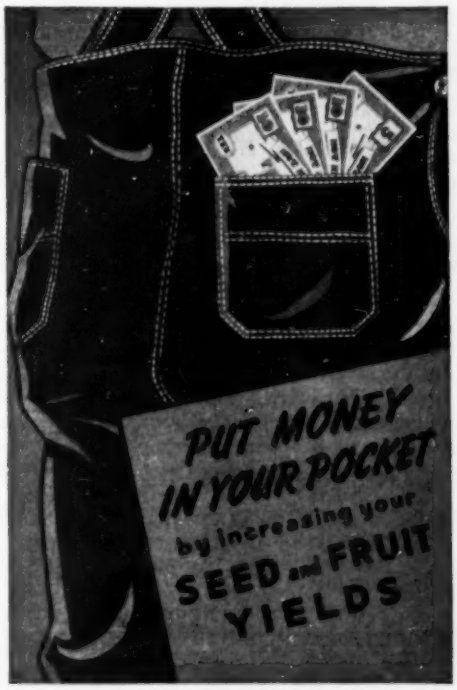

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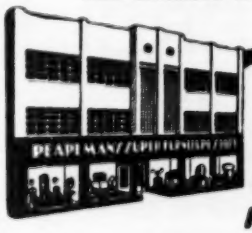

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SCS DISTRICT NEWS

(Continued from Page 36)

in laying out contour lines on his farm in the Cane Creek Community. Alternate strip seeding will protect his land against the erosion damage that could take place if the whole slope was laid bare at one time.

A group of neighbors at Barnardsville are working together on soil conservation. John Haynes, Frank Williams, Glenn Shuford, Lamar Clinton and James Maney held a meeting with technicians of the Soil Conservation Service who explained the district program. The group decided to develop conservation plans for their farms as soon as soil surveys can be made. Glenn Shuford has started on his plan and has decided to strip crop part of his fields this fall.

GAS METHOD BEST

(Continued from Page 24)

outside is placed in each pan.

A ditch is dug around the outside of the bed, and the plastic cover is spread over the bed. The edges of the cloth in the ditch then are covered with earth. This is to keep the cover pinned down firmly enough so that it can't be torn from the bed by wind.

A can of gas is punctured with the applicator and the free end of the applicator is connected with one of the tubes leading to a pan under the cover. The process is repeated, with a can and applicator connected to each of the other tubes until the space under the cover is filled with gas.

The cover is left on the bed for at least 36 hours. After it is removed, the bed is allowed to air for 12 to 24 hours before it is seeded.

Be sure the soil is dry when Methyl Bromide is used. The temperature should be above 50 degrees.

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Published Every Monday And Thursday
MORGANTON, N. C.

CHAIN STORE EXTERMINATOR

OTTO ORKIN

The story of Otto Orkin, founder and president of the world's largest pest control company has been published by Simon and Schuster, Inc. in "100 Stories of Business Success." The material upon which Mr. Orkin's story was based first appeared in Fortune Magazine in May, 1952.

The editors of Fortune called Mr. Orkin the "Chain Store Exterminator" and this title has stuck.

Mr. Orkin attributes his success to a motto which Look Magazine recently quoted: "Behind every door there's a prospect."

Fortune's article stated: "Surprisingly, Americans spend over $70 million annually for general pest control (agricultural insecticides excluded). These are the professional exterminators and of this market Otto Orkin gets almost 10 cents of every $1 spent, making Orkin the General Motors of this business."

Orkin now operates 300 offices in 26 states, the District of Columbia and the island of Cuba, serving over 3,000 communities.

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BETTER COMMUNITIES

(Continued from Page 37)

at Cherokee, North Carolina before the Southeastern Community Development Association, whose representatives come from all over the south.

The folks in the organized communities of Transylvania county are very enthusiastic and full of community spirit; they are doing a tremendous amount of work, and they are having a good time doing it.

Some of the officers and directors of the Dunn's Rock Community Club pose for a picture at the old school building they have taken over for a community building. Folding chairs and a piano have been bought, a stage built, and many other improvements are planned on the building.

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JERSEY NEWS

A ton of Gold Certificate has been awarded a registered Jersey cow owned by Clayton Hodges, Fletcher, N. C.

The award went to his cow, Festive Bindle Patsy, which produced 2,599 lbs. butterfat—more than a ton—from 49,547 lbs. milk in four years. The Certificate was presented by The American Jersey Cattle Club from its headquarters in Columbus, Ohio.

The production of Festive Bindle Patsy during the fours years of official testing exceeded that of the "average" dairy cow in the United States more than three times. All her tests were checked both by the University of North Carolina and The American Jersey Cattle Club.

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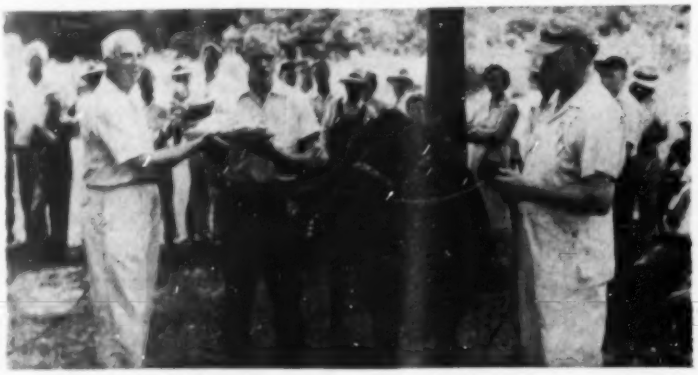
OVER 300 ATTEND ANGUS FIELD DAY



Winner of a country cured ham at the Angus Field Day was Ralph Hooper, Robbinsville, who came closest to guessing the weight of Morgan's herd bull. Marshall Roberts, Fletcher, left, is shown presenting the award while L. C. Moody, Canton, right, is holding Morgan's bull.

A crowd estimated at 350 persons turned out for the Aberdeen-Angus Field Day held at Earl Morgan's Oak Leaf Farms at Arden, N. C. July 28.

Sam Buchanan, State College Animal Husbandry specialist, gave a type demonstration and emphasized important factors to be considered in buying bulls and cows such as obtaining purebred registered stock from a reputable breeder, and looking for animals with plenty of size for their age; thickness of body, and good heads.

"Not how many cattle you have, but how good they are is the most important thing today," Buchanan added.

Jim Vogt, herdsman for the Caroland Angus Farms at Tryon gave a fitting, grooming, and showing demonstration. He stressed the necessity of proper feeding, halter breaking, and daily brushing.

W. A. Terry, Aberdeen-Angus fieldman from Chamblee, Ga.

(Continued on Page 43)

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FORMER VIETNAMESE OFFICIAL VISITS FARMERS FEDERATION

Cung-Dinh Quy, former minister of agriculture of Viet Nam, recently visited the Farmers Federation to study its programs and organization. He visited the various Federation Departments and several of the warehouses in addition to meeting many of its officials, patrons and members. Shown above left to right are Guy Sales, Whitney Girouard, Quy's interpreter, Silas Little, Sam Nave, Glenn Hunt, Quy, A. C. Shuford, Joseph Higdon and Max Roberts.

spoke on "Merchandising Your Product," and urged cattle breeders to use more salesmanship in promoting their breed.

"The way to success is through sound thinking, sound care, and sound breeding," he told the group.

Van Holsapple, fieldman for the N. C. Angus Association acted as master of ceremonies during the day. The other speakers included Marshall Roberts, Fletcher; Morgan; Dr. Arlo Stewart, newly appointed head of N. C. State College's Animal Husbandry Department; Earl B. Searcy, president of the N. C. Angus Association; Riley W. Palmer, Buncombe County Farm Agent and Sam Dobson, Agronomy Specialist from N. C. State College.

Judging and weight-guessing contests were held during the day, and prizes donated by local firms were awarded to winners of the competition. Among the prizes awarded was a show halter given by the Farmers Federation News. It was won by Yancey Whitmire of Brevard.

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WOMAN'S PAGE

(Continued from Page 34)

Do You Know?

That sharp scissors are required for cutting nylon and other synthetic fibers? And as a result these fabrics have a tendency to dull the scissors.

That orange and lemon rinds can be scraped like carrots? Time saver—no grater to wash.

Have You Tried?

Fruit Freeze

1 cup pineapple juice
¼ cup lemon juice
½ cup orange juice
1 cup sugar.

Mix well. Let stand 10 minutes—add 1 cup of whole milk. Put in freezing tray—let stay ½ hour. Take out and add ½ pint cream which has been whipped. Add ½ teaspoon mint extract. Fold whipped cream into first mixture and return to freezer.

Spanish Deviled Egg Casserole

12 deviled egg halves
2 cups cooked rice
1/3 cup butter
½ cup minced onions
1/3 cup minced celery
3 tablespoons flour
3 cups canned tomatoes
1 teaspoon sugar
salt
pepper
garlic salt (if desired)
½ cup buttered bread crumbs

Make deviled eggs. Brown onions and celery in butter, stir in flour and then tomatoes—add sugar, salt, pepper, garlic salt and stir until thickened. Arrange rice in baking dish, pour on tomato sauce and then place deviled eggs on top of sauce. Sprinkle with bread crumbs. Bake for 10 to 15 minutes. Makes 6 servings.

"Lovelight" Chocolate Chiffon Cake

2 eggs separated
1½ cups sugar
1¾ cups sifted cake flour
¾ teaspoon soda
¾ teaspoon salt
⅓ cup Wesson oil
1 cup buttermilk
2 sq. unsweetened chocolate (2 oz.) melted

Heat oven to 350° (moderate). Grease generously and dust with flour 2 round layer pans 8" by at least 1½" deep or 9x1½", or 1 oblong pan, 13x9½x2". Beat egg whites until frothy. Gradually beat in ½ cup of the sugar. Continue beating until very still and glossy.

Sift remaining sugar, flour, soda, salt into another bowl. Add Wesson Oil, ½ cup of buttermilk. Beat 1 minute, medium speed on mixer, or 150 vigorous strokes by hand. Scrape sides and bottom of bowl constantly. Add remaining buttermilk, egg yolks, chocolate. Beat one more minute, scraping bowl constantly. Fold in meringue. Pour into prepared pans. Bake layers 30 to 35 minutes; oblong 40 to 45 minutes. Frost with your favorite frosting. Sprinkle top and side with coconut. (Sweet milk may be substituted for buttermilk in this recipe.)

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SILAGE—YEAR FEED

(Continued from Page 12)

or ¾ inch cut) can be tightly compressed in the hand without expressing juice. When the hand pressure is released the material will not remain in a tight soggy ball but will slowly expand. If the material is too dry it will expand from the pressure rapidly and remain fluffy. This method is not a fool proof one but is helpful.

In fact it is desirable to have all material to be stored in a silo at 65 to 70% moisture content. However, all silage cannot be stored at the optimum condition. What happens if the moisture is too high? The juices will run from the silo and some nutrients will be lost in these juices. Also the silage may not have the odor desired indicating the preservation process is not as desirable as might be. Also when high moisture silage is fed more pounds must be fed. For example 100 pounds of silage with 80% moisture contains 20 pounds of dry material, while 100 pounds of silage with 60% moisture contains 40 pounds of dry material.

Should Preservatives Be Added?

Does it pay to add preservatives? Here there is some disagreement. Certainly high quality silages can be made from corn, sorghum, Sudan grass, and the cereal grains without adding preservatives. The chances of having silage with a good odor when alfalfa, soybeans, and other legumes are ensiled are increased when a preservative is added.

There is some evidence that the preservatives actually aid in the preservation of nutrients but here the results are not clear cut. The crops yet to be ensiled this fall probably will not need a preservative, with the exception of soybeans which sometimes develop a highly offensive odor.

What preservatives can be used? Many preservatives can be used with the most common one being blackstrap molasses. The molasses furnished readily available carbohydrate (sugar) which is fermented. Forty to 80 pounds of molasses per ton of green material are the recommended amounts with the higher amounts suggested for soybeans. One hundred fifty to 200 pounds of ground corn (or corn and cob meal) per ton will produce about the same results as the molasses. Similar amounts of other material such as citrus meal, beet pulp, or other cereal grains have been used. These latter solid materials are apparently beneficial because they lower the moisture content. Adding 200 pounds of corn to a ton of material containing 80% moisture will lower the moisture content to 74%.

A New Preservative

A relatively new preservative appears promising. This material, sodium meta-bisulfite, obtained in a granular or powder form is added to the silage at a rate of 8 pounds per ton. Reports are that this material will definitely aid in obtaining a better odor when succulent grasses and legumes are ensiled. Some reports indicate that this material will also result in preservation of additional feed nutrients. This material is relatively easy to add and is of moderate cost. The sodium bisulfite contributes no feed nutrients.

Packing the material at the time of putting into the silo is of prime importance. Air must be excluded. Chopping the forage is a means of convenience of handling the material but it will also aid in packing. Fine chopping will particularly aid in getting material packed that is a bit too dry. When the material is somewhat high in moisture it can be tightly packed when chopped in longer pieces. In fact it may not need to be chopped at

(Continued on Page 46)

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SILAGE—YEAR FEED

(Continued from Page 45)

all if there is a means of getting the material into the silo. Coarse chopping should reduce drainage from high moisture material.

Many different types of containers have been used successfully to store forage material as silage. The most conventional method is the use of a vertical silo made of wood, tile, brick or concrete. Trench silos have been used successfully for many years. Several types of temporary structures have been used. The most popular of these is the "snow fence" silo in which circular pieces of woven wire of the picket type snow fence are lined with a heavy paper. These work well for crops ensiled in the fall of the year when it does not need to stand for extended periods before being used. Silage stored in permanent type structures such as trenches or good vertical silos will remain as good feed for several years.

Silage has been made with no container at all by stacking the material on top of the ground. The stack method appears to be most promising for large operations. The smaller the stack the more surface area that is exposed to the air for each ton of material inside of the stock. The material must again be well packed and carefully stacked.

Talk to Experienced People

The term silage seems to indicate to many people that some magic process has been applied. Actually, the process is a simple one. One of the best ways of learning about making silage is to talk to someone who has had some experience. Now nearly every neighborhood has within it a silo. Talk with your neighbor if he has had some experience.

Silage made from high quality material is excellent feed for roughage consuming animals. It is usually considered as a winter feed but can be fed at any time of year. Dairymen will be ahead to open their silos during periods of drought when pasture is short rather than allow a reduction in their milk production.

WNC WOODS AND WATERS

(Continued from Page 10)

ing channels rather than still pools, as that is where these monsters feed. When hooked, it often takes more than an hour to subdue one of these fish and they are often lost after a long struggle, as they will go to the bottom in deep water and are very difficult to move. The movement of the line over a rock while the fish is sulking will

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sometimes wear the line in two. In order to obtain a position to move a sounding fish, County Game Protector Raymond Ramsey uses an inflated inner tube which he "wears" up under his arm pits so that he can follow the fish but will have arms free to manipulate the reel, and a thrilling sport it is to follow a 30 to 40 pound cat through rapids and pools.

The better fishing can be found in the Stackhouse and Mountain Island sections below Marshall and from Hot Springs to the state line. Some are taken as far south as the Buncombe County line, but the sections mentioned above are best.

A 50 lb. yellow cat and a 28 lb. blue are the largest reported so far, but larger ones no doubt exist. The average, however, is 25 to 40 for the yellows and 10 to 15 for the blues.

Night fishing is best, but unless a person knows the river, it will pay him to stick to the daylight hours. In addition to this fishing for "big game," smaller cats are numerous and are taken regularly on rod and reel, throw line, trot line, or just plain line and pole. Both the large and the small cats are excellent eating and the thrills encountered make this fishing doubly rewarding.

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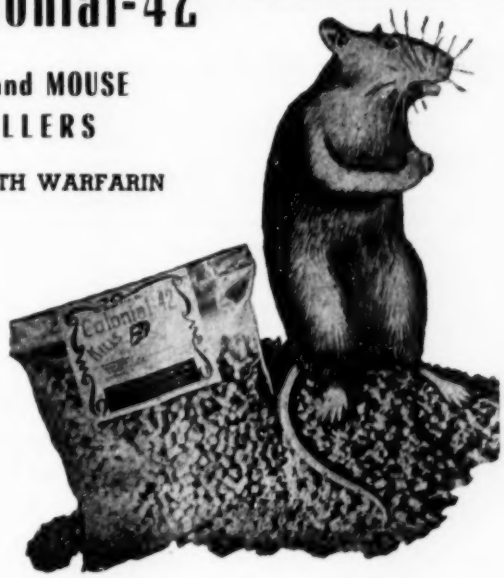

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FEDERATION'S 34TH YEAR

(Continued from Page 8)

facilities. The way the Farmers Federation has built its poultry plant, its hatchery, its tobacco warehouse, its mills and other facilities is by explaining to farmers the value of investing money in their own business.

During the past year, under the leadership of Mrs. C. E. Dameron, we have had campaigns and financed the expansion of the poultry plant, the molasses feed mill at Hendersonville, and the poultry scratch mill at Brevard.

KNITTING COOPERATIVE

Under the leadership of Miss Madeline Hollerith, the knitting cooperative made good progress last year. A sale was held in New York, and there was a considerable increase in the number of wholesale orders. There was a small increase in the number of knitters. The members of the knitting cooperative make beautiful handknitted articles, running all the way from babies' articles to the finest of sweaters and cardigans.

FARMERS FEDERATION NEWS

Under the guidance of Bob Beard, the News has been better than ever this year. It has supplied information for the farmers in Western North Carolina on all the new aids and helps to farming, and has had its columns packed with readable articles.

Many people do not realize that farming has undergone almost a revolution in the last 20 years. The News has kept informed on all the possible improvements in agriculture, and it has transmitted this information to our members. The Federation is one big family, and the visits of the News each month to all our stockholders keep us all in touch with each other.

TRUCK ROUTES

One of the finest services of the Farmers Federation is the truck routes. These run out of many of the warehouses covering an average run of 50 to 60 miles. These truck routes run on a weekly schedule and offer a market for eggs, poultry and produce and carry farm supplies right to the farmer's door. The Farmers Federation is at present operating 28 truck routes.

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REPAIR SHOPS

The Federation operated repair shops for farm machinery both at Asheville and at Hendersonville. At Asheville the Farmers Federation garage, under the management of Ted Corn, has done a fine job, not only in maintaining and servicing the fleet of 79 trucks and cars owned by the Farmers Federation, but also in repairing the farm machinery in this territory.

At Hendersonville the repair shop is in charge of George Wright, and he and his crew have been kept busy almost literally day and night all spring.

FREEZER LOCKERS

Under the capable supervision of Marvin Lorenz, our eight freezer locker plants had their best year to date. During the year 1,617, 927 pounds of beef and pork were processed, and 238,372 pounds of pork were cured. The sale of our Farmers Federation country hams has steadily increased. Customers come back for more. These very fine hams have been made available at all warehouses.

Before our freezer lockers were installed, the hogs and beef on the farm were always killed in the fall, which was the only time that meat could be saved. Little by little the farmers of this territory are learning that hogs can be fed out and brought into the locker in the spring and even during the summer months, and all the meat can be saved. The big rush of business is in the fall, but little by little farmers are learning that a spring or summer hog can be processed and saved. The locker plants are already developing a market for corn-fed beef, and a few farmers are starting to feed out steers for our locker plants.

If any beef cattle man is interested in the project, please see Marvin Lorenz.

(Continued on Page 50)

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FEDERATION'S 34TH YEAR
(Continued from Page 49)

AMERICAN BREEDERS SERVICE

During the year 1953, 109,226 cows were bred from the bulls in the Asheville stud of the American Breeders Service. There was no let-down in the standards in selecting the bulls for this stud. The average transmission of the bulls in this stud is more than 12,500 pounds of four per cent milk. In this area we are already commencing to feel the effects of this high milk production. Many of our dairymen are already milking daughters of these bulls. It is interesting to note that North Carolina a short time ago had to import millions of pounds of milk, and now is producing more than enough milk to supply its own citizens. Many of the dairymen in this territory have exceptionally fine heifers.

The American Breeders Service operated six studs in 1953 and approximately 750,000 cows were bred to the bulls in these studs. Studs were located at Asheville; Carmel, Indiana; Madison, Wisconsin; Duluth, Minnesota; Kansas City, Missouri; and San Francisco, California. An efficiency study was made by this great enterprise in the early months of 1954, and it was found that a great deal of expense could be cut down by eliminating three studs. With the fast efficient air service now available, it was found that three studs could serve this entire area. Cutting down from six to three studs made it possible to eliminate 40 bulls. The ones eliminated, of course, were the bulls with the lowest index. The bulls were moved from Asheville, and the three studs at which operations will be carried on are Carmel, Indiana; Madison, Wisconsin and San Francisco, California.

Western North Carolina is being served just as well as before from a distribution point in Charlotte. Moving the bulls, which was a disappointment to many of us in the Asheville area, has enabled the American Breeders to give better service for all Western North Carolina and has also enabled our our farmers to have their cows bred to the very best bulls. The

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average bull left in the stud transmits a little more milk and butterfat than before. The result is that the dairymen of this territory are able to have their cows bred to what I suppose are the very top bulls in the United States, which probably means in the world. This will enable our dairymen each year to improve the milk production of their herds and will result in enabling us to build a real dairy industry in Western North Carolina based on high producing cows. We are all pleased that George Lewis, who was in charge of the bulls at the stud here in Asheville, was promoted and put in charge of the bulls at Indianapolis.

RETIREMENT PLAN

A year ago the directors appointed a committee consisting of James McC. Clarke and Joseph Higdon to make a study of the most suitable retirement plan for the employees of the Farmers Federation. This committee, after a careful study of the different types of plans, made their recommendations to the directors in June, 1954. Their recommendations were approved, and a plan for retirement at age 65 for those who have been with

(Continued on Page 52)

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FEDERATION'S 34TH YEAR

(Continued from Page 51)

the Federation for many years was established.

The directors appointed a committee consisting of Guy M. Sales, Chairman; James McC. Clarke and Joseph Higdon to be the trustees of this fund.

PICNICS AND MEETINGS

The Farmers Federation is like one great big family. Our stockholders' meetings in the spring are very friendly get-to-gethers. The stockholders and their families meet at each warehouse, and each year we have had a larger attendance. We always have the string band at these meetings, and very often members bring children who can play or sing for us.

The big meetings of the Farmers Federation are our annual picnics. These were better attended last year than ever before, and it seems to me we had more talent. It is amazing the amount of musical talent in the mountain counties of North Carolina. Our mountain counties are a great reservoir of musical talent. It is particularly interesting to have each year new groups of boys and girls and young people come to the picnics with their musical specialties.

Gaither Robinson, Panhandle Pete, Alex Houston and Patsy Messer are known to thousands of people all over our Farmers Federation territory. By their loyalty and faithfulness they have added greatly to the entertainment value of our picnics. Max Roberts and Jamie Clarke run the picnics. At these picnics each year we try to present the possibilities of making money on the farms of Western North Carolina. We want all the members of the family to understand the money-making programs offered by the Farmers Federation. Approximately 30,000 persons attended our meetings during the past year.

THE MANAGERS

From the general manager right on through all the managers of the Federation warehouses and departments, we have a remarkably fine organization of young men. These men have all caught the Farmers Federation spirit. They all realize that they are trying not to make money out of the farmer but to enable the farmer to make money on his farm. That is a new idea in business. It means that new wealth will be constantly developing under the leadership of the Farmers Federation.

The daily work at the Farmers Federation is often dull and hard, but these managers keep going with the enthusiasm of a great ideal. They have given unusually good service to the members and patrons of the Farmers Federation during the past year. Here is a list of the managers of the warehouses and departments as of July 1, 1954:

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(Continued on Page 54)

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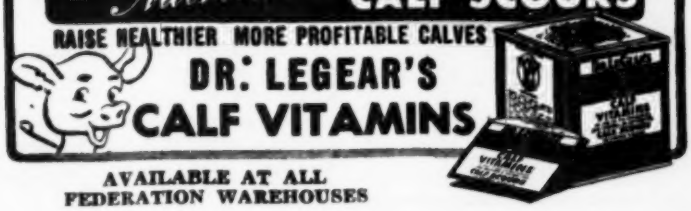
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FEDERATION'S 34TH YEAR

(Continued from Page 53)

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Miss Madeline Hollerith, Farmers Federation Knitting Cooperative; Max Roberts, Educational Director and Manager, Tobacco Warehouses; Rev. Dumont Clarke, Religious Department; Joseph Higdon, Office Manager and Treasurer; Robert G. Beard, Editor, News Department; Don A. Biggerstaff, Purchasing Agent; E. J. Patterson, Credit-Collection Department; Ted Corn, Manager, Garage Department; Silas Little, Manager, Hatchery Department; Mrs. C. E. Dameron, Public Relations; L. C. Beck, Manager, Skyline Dairies; Ray Jackson, Maintenance Department; Miss Frances Setzer, Hospital Insurance Director.

THE DIRECTORS

The Executive Committee of the Directors of the Farmers Federation have been given full power by the other directors and also by our by-laws. The members of the Executive Committee meet regularly and there is scarcely ever an absentee. These men have been very faithful and loyal and are familiar with the purposes and the business of the Farmers Federation. The Executive Committee consists of three officers and four additional directors. These are as follows:

James G. K. McClure, President; Charles W. Davis, Secretary; James McC. Clarke, Executive Vice-President; R. A. Crowell, C. C. Cook, D. M. Snelson and Grover Brown. Directors from other counties are frequently called into these meetings when any matter affecting a particular county comes up.

The Farmers Federation has two directors from each county in which it operates and seven directors at large. This large group meets annually and elects its Executive Committee on whom falls the responsibility of conducting the business through the rest of the year. The list of directors is as follows:

Avery County: Fred W. Voncanon, Banner Elk, 1955; E. T. Erickson, Kalmia, 1956.

Buncombe County: D. M. Snelson, Rt. 4, Asheville, 1955; J. V. Noland, Asheville, 1956.

Burke County: J. A. McGimsey, Table Rock, 1955; M. T. Harbison, Rt. 1, Glen Alpine, 1956.

Caldwell County: Claude Mast, Patterson, 1955; John M. Hart, Rt. 3, Granite Falls, 1956.

Cherokee County: J. H. Hampton, Rt. 2, Murphy, 1955; Clyde McNabb, Rt. 2, Murphy, 1956.

Clay County: Cline McClure, Hayesville, 1955; M. H. Payne, Brasstown, 1956.

Haywood County: Herschel Hipps, Rt. 1, Canton, 1955; F. A. Justice, Rt. 1, Clyde, 1956.

Henderson County: D. P. Moss, Rt. 2, Hendersonville, 1955; Frank Burgin, Fletcher, 1956.

Jackson County: Hute Snyder, Addie, 1955; F. E. Parker. Sylva, 1956.

McDowell County: W. J. Porter, Old Fort, 1955; W. G. English, Ashford, 1956.

Macon County: Carl Slagle, Prentiss, 1955; Jack Cabe, Rt. 4, Franklin, 1956.

Mitchell County: Luther Herrell, Forbes, 1955; T. W. Dale, Rt. 1, Spruce Pine, 1956.

Polk County: Gaden C. Corpening, Tryon, 1955; Earl Swain, Rt. 1, Tryon, 1956.

Rutherford County: Frank Biggerstaff, Rutherfordton, 1955; Dewey Carpenter, Forest City, 1956.

Swain County: John Breedlove, Needmore, 1955; Ellis Burnett, Rt. 1, Bryson City, 1956.

Transylvania County: H. C. Enloe, Rt. 1, Pisgah Forest, 1955; Charles W. Davis, Rt. 1, Brevard, 1956.

Yancey County: Wilson Edwards, Cane River, 1955; Tom Ray, Rt. 1, Burnsville, 1956.

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The Country Church With The Lord's Acre Plan

Dana Baptist Church potato harvesting, 1953. Two acres are growing this year. Rev. W. S. Bradley, pastor.

AN OUTSTANDING RECORD FOR 17 SUCCESSIVE YEARS

The Dana Baptist Church of Henderson County has made a remarkable record through many years with the use of the Lord's Acre plan.

The most successful development of this dedicated work occurred during the first pastorate of Rev. M. L. Lewis in 1939. It has been continued by succeeding pastors without cessation.

Each year the main project has been a field of sweet potatoes, usually between one and a half and two acres. The potatoes have been regularly stored in the curing warehouse of one of the members, Herbert Pace. The return from the potatoes which were sold in the Spring of this year, together with the returns from other dedicated projects, will amount to nearly $1,400. The total amount secured since the beginning of the program has been approximately $34,000.

It has been entirely through the Lord's Acre plan that the beautiful brick veneer church building and the pastorium have been erected. The attractive landscaping of the grounds contributes to an unusually lovely church setting.

A most pleasing feature of the annual program has been the abundant dinners which have been served on working days. At the harvesting of the potatoes, these dinners, with their delightful fellowship, have included the singing of hymns and brief addresses.

An unique element in the use of dedicated projects is the Lord's Acre apple orchard, a permanent or continuing project which will come into good bearing this year.

The original lay leader of the Lord's Acre program in Dana Church was Luther V. Lyda, of honored memory. Subsequent to his death, for fifteen years Mrs. Lyda continued as a very able chairman and received requests from various parts of the United States for information upon the successful use of dedicated projects in the church activity. Jim Hyder is the new chairman.

Land given by Mrs. John Morgan now has a fine growth of beans, popcorn and sweet potatoes for Clyde Methodist Church. John Stamey and C. C. Matthews are chairmen, Rev. George C. Starr, Jr., pastor.

Scripture-Prayer Verse for August

No man, having put his hand to the plow, and looking back, is fit for the kingdom of God. Luke 9:62.

COMMENDATION OF THE LORD'S ACRE PLAN IN BOOKS UPON THE COUNTRY CHURCH

The anniversary issue of **Farmers Federation News** provides a most fitting opportunity to tell of a series of high commendations given to the Lord's Acre plan. Within the past five or six years a number of notable books have been written upon the country church. It is worthy of special note that each of the writers is familiar with, and gives credit to the religious department of the Farmers Federation as the promotional center of the Lord's Acre Movement. Following are some of their references to the value and use of the Lord's Acre plan.

Rev. Dumont Clarke

Dr. Rockwell C. Smith, widely-known Methodist teacher of Garrett Biblical Institute, in his book, **"Rural Church Administration,** deals appreciatively with the use of the Lord's Acre plan. "There are supplementary systems of financial support which are purely applicable and specially devised for rural people. Two of these are the Lord's Acre and the Lord's Portion (The Lord's Hour) programs . . . These plans help to visualize graphically our interdependence with God in our work. They are excellent educational devices in bringing the truthes of stewardship home to children." Another Methodist writer, Dr. Edwin A. Hunter, commends the Lord's Acre plan in his book, **The Small Town and Country Church.**

Dr. Calvin Schnucker, Presbyterian authority upon the work of the rural church, in his book just from the press, **How to Plan the Rural Church Program,** warmly endorses and fully describes the use of the Lord's Acre plan. "If property improvement becomes necessary or some emergency arises, the Lord's Acre or the Lord's Portion plan has been exceedingly successful."

Dr. John D. Freeman, formerly of the Southern Baptist Home Mission Board, in his book, **Country Church,** gives his approval of the Lord's Acre plan in these words: "To complete the financial program for the rural and village church fields, the members should be shown the God's Acre plan. It is simple, efficient, is easily worked, and brings rich returns."

The Rev. E. Dargan Butt, who supervises the field work of Episcopal students from many seminaries, in his book, **Preach There Also,** heartily commends the Lord's Acre plan, "The Lord's Acre method has many values. It teaches stewardship; it increases the church budget; it teaches cooperation; it spiritualizes farm life; it gives poor people a means of supporting the church; it gets non-members interested; it gives a good contact in pastoral visitations; and, in some cases, it improves agricultural practices."

It is heartening indeed to have these authoritative endorsements of the Lord's Acre plan in widely-studied books on the Country Church.

HEARTENING WORDS FROM A LORD'S ACRE PASTOR

The following extracts are from a bulletin of the Double Shoals Baptist Church, Cleveland County, Rev. C. O. Greene, pastor:

"In fields all around Double Shoals the corn is growing, cotton is shining, and other crops are making progress. In many pastures, cattle are feeding or contentedly chewing their cud in the shade. In pig sties, pigs are grunting and squealing and making hogs of themselves! In chicken houses, hens are laying and cackling and broilers are fast growing to that good eating size. Other activities are going on too. WHY? Because the people have heard the call of the Master to carry the gospel to the ends of the earth. They have a missionary in Brazil and he is supported by all these dedicated crops and cattle and poultry and people. Let's realize that we are 'co-laborers with God' and may we have great joy in working with Him to cause the good earth to yield of its treasure.

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